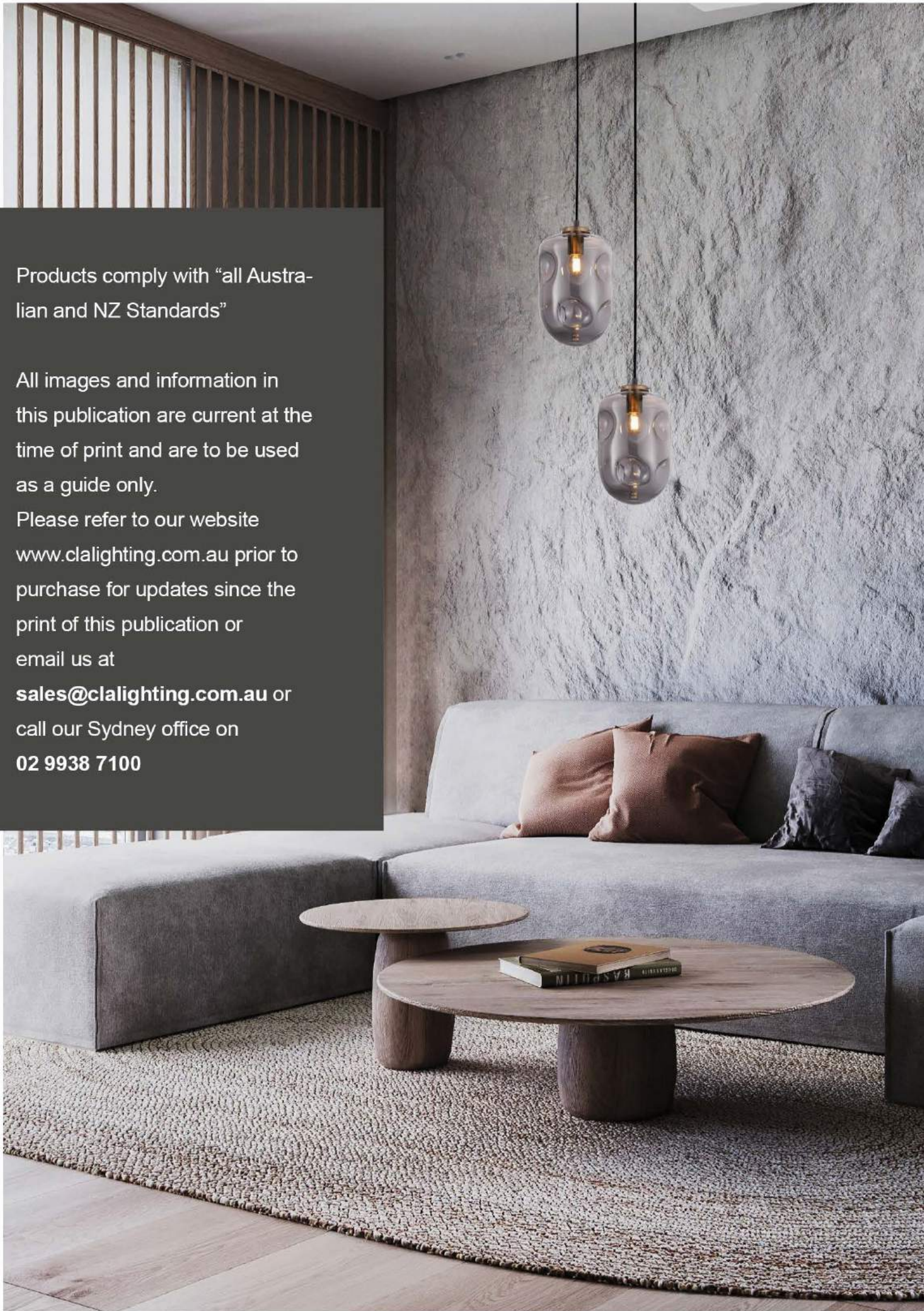




Products comply with “all Australian and NZ Standards”

All images and information in this publication are current at the time of print and are to be used as a guide only.

Please refer to our website [www.clalighting.com.au](http://www.clalighting.com.au) prior to purchase for updates since the print of this publication or email us at [sales@clalighting.com.au](mailto:sales@clalighting.com.au) or call our Sydney office on **02 9938 7100**





## CLA LIGHTING

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Operating as a 100% Australian owned company, we are proud to have come a long way since we began in 1999, on the Northern Beaches of Sydney. Since its inception, CLA has continuously evolved to keep abreast of the latest in national and international lighting trends to provide benchmark technology in our diverse range of lighting products. These include indoor and outdoor decorative lighting, high-quality energy saving lamps, trendy lighting fixtures and related products for all commercial, industrial, residential and utility markets.

All our products are manufactured to comply with all Australian and New Zealand standards and we are a proud member of the Australian Lighting Council. With warehouses strategically located across Australia & New Zealand, we ensure prompt dispatch and delivery. We use our strength as a lighting leader to provide you with superior customer service, innovative lighting solutions, quality and performance.

This New 2021 catalogue makes us proud to show case the depth in niche product range CLA has to offer.

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# INTERIOR PENDANT LIGHTS

## Decor Lighting

### ATTENTION:

These are hand made items, so the colour and shape of each piece may vary slightly. Please check that you are happy with the quality and finish of these products BEFORE INSTALLATION. CLA LIGHTING offer a replacement warranty only. Installation costs will not be borne by CLA Lighting.



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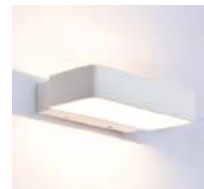
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## EXTERIOR LIGHTING

Exterior lighting includes exterior pendant lights, exterior wall lights, bulkhead lights, exterior oyster/ ceiling lights, exterior step lights, garden bollard & spike lights, pond spot lights, deck light, inground up lights and exterior batten lights. **To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.**



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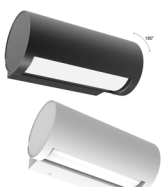
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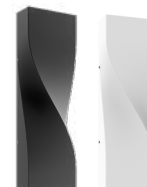
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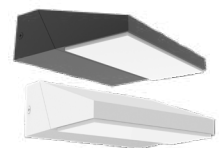
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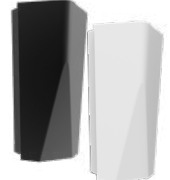
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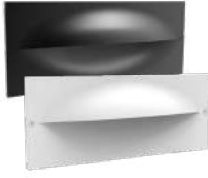
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# DOWNLIGHTS | General Lighting



# SPOT LIGHTS | General Lighting

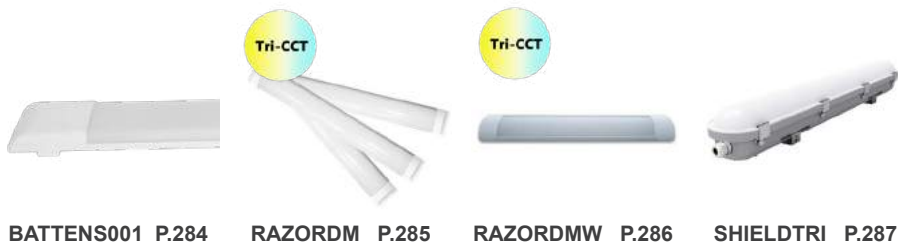


# OYSTER LIGHTS | General Lighting



## BATTENS | General Lighting

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## CONNECTABLE TRACK SYSTEMS | General Lighting

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## INTERIOR UTILITY LIGHTS | General Lighting

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## HIGH BAYS & FLOOD LIGHTS | General Lighting

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SECURITY LIGHTS | General Lighting



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LED GLOBES | Globes

SMART LIGHTS



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GU10 DIMM P.319



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MR16 P.320



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SMART LIGHTS



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Globes



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T5 FL P.355



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# CARBON FILAMENT GLOBES | Globes

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T9(178MM) P.361



T9(295MM) P.361

# HEAT LAMP GLOBES | Globes

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CLAH P.363

# METAL HALIDE GLOBES | Globes

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CLAMHS P.365



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GLOVE P.402



AUTO GLOBE P.403



TORCH P.406



HEAD LIGHT P.406



WORK LIGHT P.407

# SMART LIGHTING

## LED Smart Lights



## LED SMART DOWNLIGHT



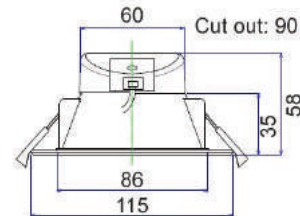
NO HUB  
REQUIRED



- LED dimmable Tri-CCT+RGB smart downlight
- Input voltage range: 220-240V 50Hz
- Inbuilt constant current LED driver included
- Housing: plastic & aluminium
- Faceplate: PC
- Heatsink: aluminium
- Frosted Diffuser
- LED chips: SMD2835
- CRI: ≥80
- Power factor: ≥0.5
- Ambient temperature: -20 to 40°C
- Flex & Plug: 1m
- Suitable for dimming via app
- Colour changeable via app
- Suitable for 2-way switching
- Double insulated



SMTNOVA1



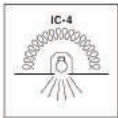
30,000hr  
Lifetime

90°  
Beam Angle

**IP44**  
Rated

DIMMABLE

3YEAR  
Replacement  
Warranty



Part No.	Description	Kelvin	Lumens	Watt	Dimensions	Cut Out	Carton QTY
SMTNOVA1	D/L LED SMART WH RND DIMM TRI+RGB	RGB+ 3000- 6500K	750lm-3000K 820lm-6500K 60lm-Red 45lm-Blue 190lm-Green	9W	Ø115x58mm	Ø90mm	1/48

## LED SMART OYSTER LIGHT



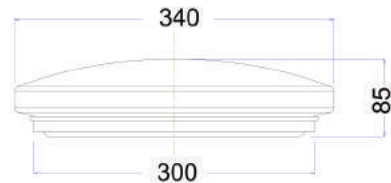
NO HUB  
REQUIRED



- Input voltage range: 220-240V 50/60Hz
- Inbuilt constant current LED driver included
- Housing: powder coated iron
- Mounting plate: iron
- Heatsink: iron & aluminium
- Diffuser: PMMA
- Frosted Diffuser
- LED chips: SMD2835
- CRI: ≥80
- Power factor: ≥0.9
- Ambient temperature: -20 to 40°C
- Suitable for dimming via app
- Colour changeable via app
- Suitable for 2-way switching
- Double insulated



SMTOYS1



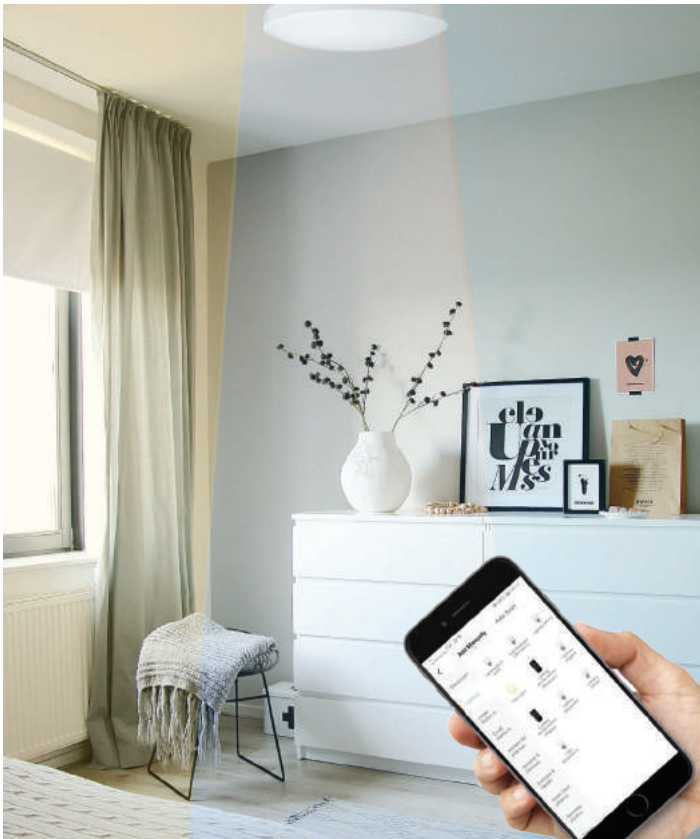
30,000hr  
Lifetime

90°  
Beam Angle

**IP44**  
Rated

DIMMABLE

3YEAR  
Replacement  
Warranty



Part No.	Description	Kelvin	Lumens	Watt	Dimensions	Base	Carton QTY
SMTOYS1	OYSTER LED SMART WH RND DIMM RGB TRI CCT	RGB+ 3000- 6500K	1350-1550lm	18W	Ø340x85mm	Ø300mm	1/8

# SMTGU10

SMART LIGHTS

COMING SOON

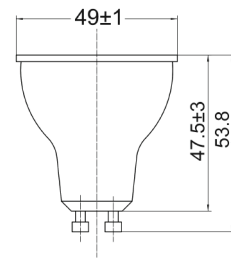
## LED SMART GU10 GLOBE



NO HUB  
REQUIRED



- Input voltage range: 220-240V 50/60Hz
- Shade & diffuser: plastic
- Heat sink: PBT
- LED chips: 20pcs SMD2835
- CRI: ≥80
- Power factor: 0.5
- Ambient temperature: -20 to 40°C
- Suitable for dimming via app
- Colour changeable via app



Part No.	Description	Kelvin	Lumens	Watt	Dimensions	Carton QTY
SMTGU101	GLOBE LED SMART GU10 5W RGB TRI CCT	RGB+	360-450lm -3000K	5=25W	Ø50x53.8mm	1/50
		3000-	400-500lm -4000K			
		6000K	400-500lm -6000K			

Smart Lighting

## LED SMART GLS GLOBE



NO HUB  
REQUIRED

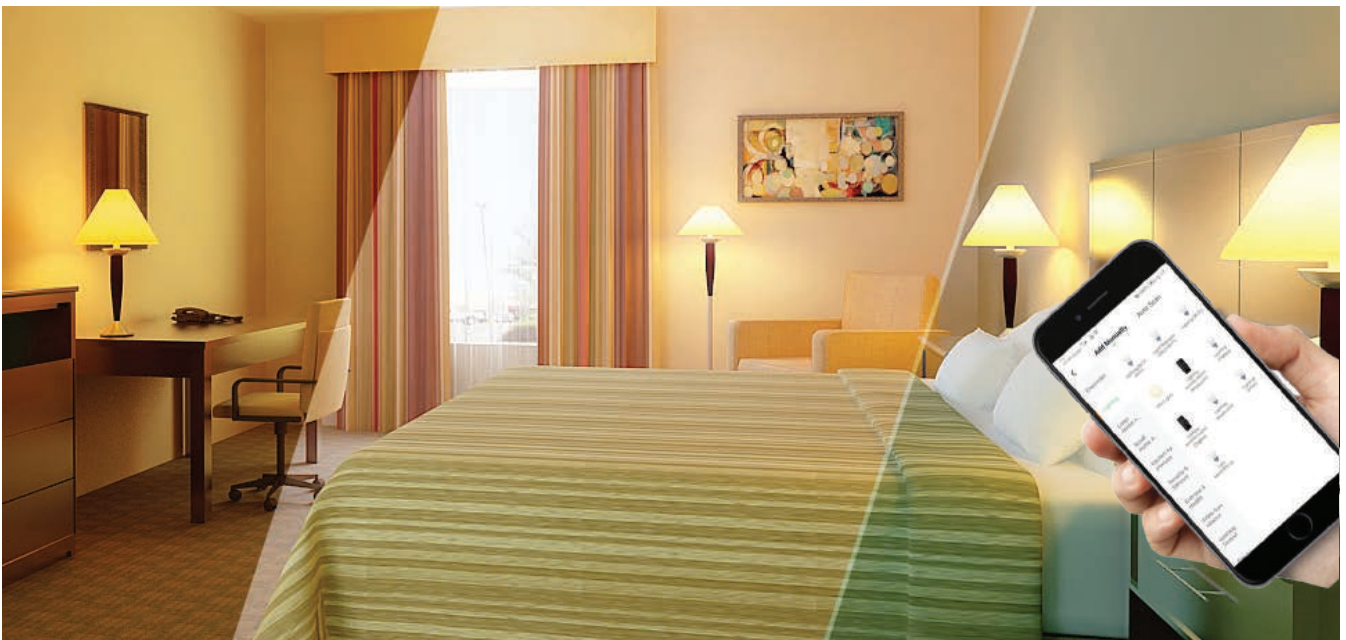
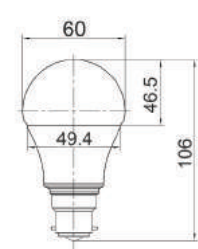
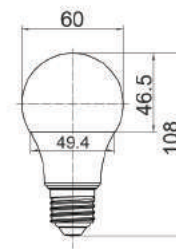


- Input voltage range: 220-240V 50/60Hz
- Inbuilt constant current LED driver included
- Housing: plastic & aluminium
- Diffuser: plastic
- Frosted Diffuser
- LED chips: 20pcs SMD2835
- CRI: ≥80
- Power factor: ≥0.5
- Ambient temperature: -20 to 40°C
- Suitable for dimming via app
- Colour changeable via app
- Suitable for 2-way switching
- Suitable for use with sensor



SMTGLS1

SMTGLS2



Smart Lighting

Part No.	Description	Base	Kelvin	Lumens	Watt	CRI	Dimensions	Carton QTY
<b>SMTGLS1</b>	GLOBE LED SMART ES GLS 10W RGB TRI CCT	E27	RGB+ 3000K- 6000K	700-800lm -3000K 750-880lm -4000K	8=40W	≥80	Ø60x108mm	1/50
<b>SMTGLS2</b>	GLOBE LED SMART BC GLS 10W RGB TRI CCT	B22		750-880lm -6000K	8=40W	≥80	Ø60x106mm	1/50

DECORATIVE  
Interior Pendant Lights



# Chapeau



- Interior glass coolie pendant lights
- Material: iron & glass
- Globes not included
- For indoor use only



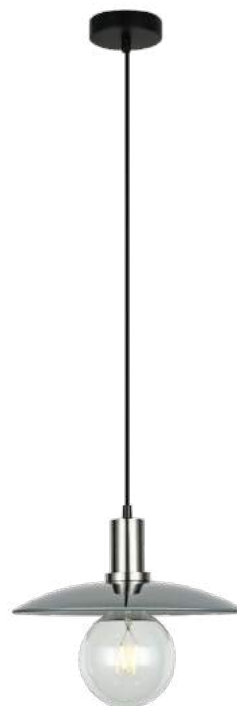
Part No.	CHAPEAU1-4
<b>Description</b>	PENDANT ES 72W Smoke/ Amber Glass Coolie with Satin Chrome/ Antique Brass Highlight
<b>Material</b>	Iron & glass
<b>Lamp Holder</b>	1xE27 (Max.72W HAL)
<b>Dimensions</b>	CHAPEAU1-2: Ø220 x H 130mm CHAPEAU3-4: Ø315 x H 130mm
<b>Suspension</b>	3000mm black PVC cable
<b>Canopy Size</b>	Ø100 x 25mm
<b>Carton QTY</b>	1/1



**CHAPEAU1**  
(Smoke glass & Satin Chrome highlight)



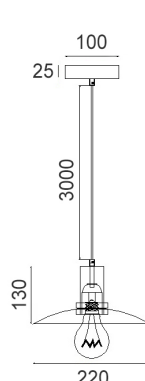
**CHAPEAU2**  
(Amber glass & Antique Brass highlight)



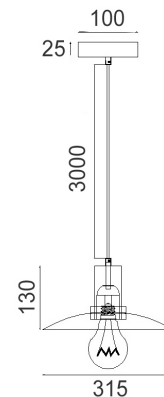
**CHAPEAU3**  
(Smoke glass & Satin Chrome highlight)



**CHAPEAU4**  
(Amber glass & Antique Brass highlight)



**CHAPEAU1-2**



**CHAPEAU3-4**



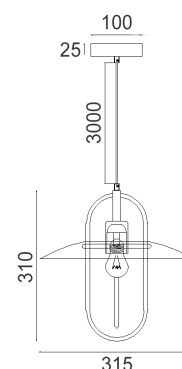
# Papillon



**PAPILLON1**  
(Matt Black & clear glass)



**PAPILLON2**  
(Antique Brass & Amber glass)



- Interior glass coolie pendant lights
- Material: iron & glass
- Globes not included
- Globe size restrictions: max diameter 95mm(G95)
- For indoor use only



Part No.	PAPILLON1 & PAPILLON2
Description	PENDANT ES 72W Matt Black/ Antique Brass Oblong with Clear/ Amber Glass Coolie
Material	Iron & glass
Lamp Holder	1xE27 (Max.72W HAL)
Dimensions	Ø315 x H 310mm
Suspension	3000mm black PVC cable
Canopy Size	Ø100 x 25mm
Carton QTY	1/1

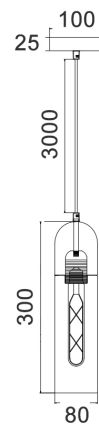
# Pastille



**PASTILLE1**  
(Smoke glass & Satin chrome highlight)



**PASTILLE2**  
(Amber glass & Antique brass highlight)



- Interior round top cylinder pendant lights
- Material: iron & glass
- Globes not included
- Globe size restrictions: max diameter 60mm
- For indoor use only



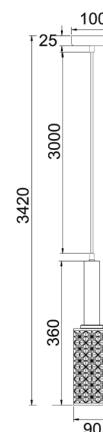
**\*PRODUCT IMAGES HAVE A LIGHT SOURCE 'ON'**

<b>Part No.</b>	<b>PASTILLE1 &amp; PASTILLE2</b>
<b>Description</b>	PENDANT ES 72W Smoke/ Amber Glass Rnd Top Cylinder with Satin Chrome/ Antique brass Highlight
<b>Material</b>	Iron & glass
<b>Lamp Holder</b>	1xE27 (Max.72W HAL)
<b>Dimensions</b>	Ø80 x H 300mm
<b>Suspension</b>	3000mm black PVC cable
<b>Canopy Size</b>	Ø100 x 25mm
<b>Carton QTY</b>	1/1

# Cleo



**CLEO1**  
(Cut glass with matt black & brass highlight)



- Interior oblong cut glass pendant lights
- Material: iron & cut glass
- Globes not included
- Globe size restriction: only candle shaped globes will fit
- For indoor use only



\*PRODUCT IMAGES HAVE A LIGHT SOURCE 'ON'

<b>Part No.</b>	<b>CLEO1</b>
<b>Description</b>	PENDANT SES 72W Cut Glass Oblong with Matt Black & brass Highlight
<b>Material</b>	Iron & cut glass
<b>Lamp Holder</b>	1xE14 (Max.72W HAL)
<b>Dimensions</b>	Ø90 x H 360mm
<b>Suspension</b>	3000mm black PVC cable
<b>Canopy Size</b>	Ø100 x 25mm
<b>Carton QTY</b>	1/1

# Contour



**CONTOUR1**  
(Pear Shape)

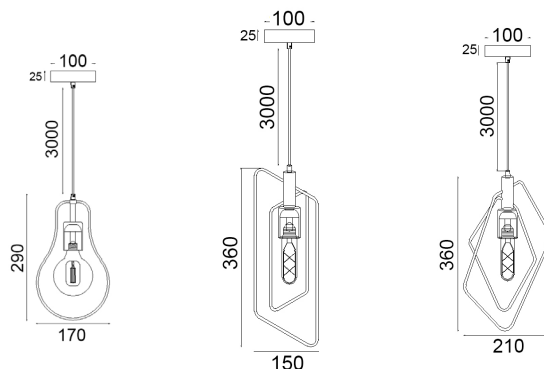


**CONTOUR3**  
(Diamond Shape)



**CONTOUR2**  
(Rectangular Shape)

- Interior black wire pendant lights
- Material: iron
- Globes not included
- Globe size restrictions (max diameter):  
CONTOUR1: 125mm(G125); CONTOUR2:  
57mm(ST57); CONTOUR3: 95mm(G95)
- For indoor use only



Part No.	CONTOUR1-3
Description	PENDANT ES 72W BLK WIRE Pear/ Rectangular/ Diamond with Antique Brass Highlight
Material	Iron
Lamp Holder	1xE27 (Max.72W HAL)
Dimensions	CONTOUR1: 170 x H 290mm CONTOUR2: 150 x H 360mm CONTOUR3: 210 x H 360mm
Suspension	3000mm black PVC cable
Canopy Size	Ø100 x 25mm
Carton QTY	1/10

# Corazon



**CORAZON1**  
(Matt black & Copper cage Diamond)

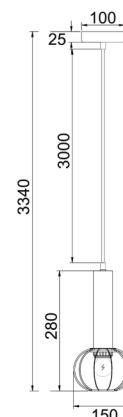
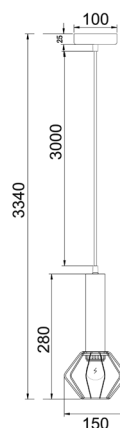


**CORAZON2**  
(Antique brass & matt black cage Round)

- Interior diamond/round cage pendant lights
- Material: iron
- Globes not included
- Globe size restriction: Max.diameter 60mm(GLS)
- For indoor use only



**1YEAR**  
Replacement  
Warranty



<b>Part No.</b>	<b>CORAZON1 &amp; CORAZON2</b>
<b>Description</b>	PENDANT ES 72W Matt Black/ Copper Cage Diamond <b>OR</b> Antique Brass/ matt black cage Round
<b>Material</b>	Iron
<b>Lamp Holder</b>	1xE27 (Max.72W HAL)
<b>Dimensions</b>	Ø150 x H280mm
<b>Suspension</b>	3000mm black PVC cable
<b>Canopy Size</b>	Ø100 x 25mm
<b>Carton QTY</b>	1/10

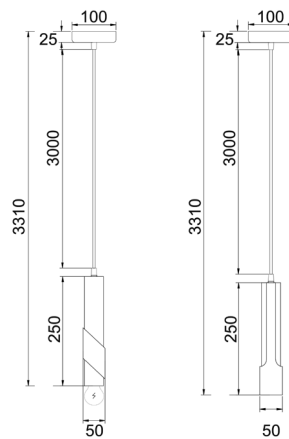
# Golda



**GOLDA1**  
(Matt Black/ Diagonal  
Antique Brass Plate)



**GOLDA2**  
(Matt Black/ Vertical  
Antique Brass Plate)



- Interior tube pendant lights
- Material: iron
- Globes not included
- For indoor use only



Part No.	GOLDA1 & GOLDA2
Description	PENDANT ES 72W Matt Black/ Diagonal OR Vertical Antique Brass Plate tube
Material	Iron
Lamp Holder	1xE27 (Max.72W HAL)
Dimensions	Ø50 x H250mm
Suspension	3000mm black PVC cable
Canopy Size	Ø100 x 25mm
Carton QTY	1/10

# Ida



**IDA1**  
(Matt Black/ Blonde wood)



**IDA2**  
(Matt White/ Blonde wood)



- Interior tube pendant lights
- Material: iron & blonde wood
- Globes not included
- For indoor use only



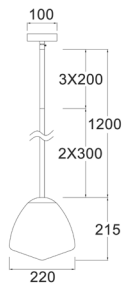
Part No.	IDA1 & IDA2
Description	PENDANT ES 72W Matt Black/ Matt White Blonde Wood tube
Material	Iron & wood
Lamp Holder	1xE27 (Max.72W HAL)
Dimensions	Ø50 x H250mm
Suspension	3000mm PVC cable
Canopy Size	Ø100 x 25mm
Carton QTY	1/10

# Ciotola



Decor Lighting

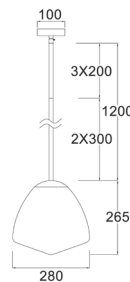




CIOTOLA1



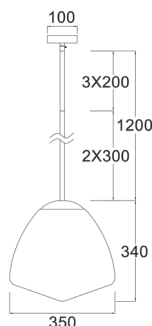
CIOTOLA2



CIOTOLA3



CIOTOLA4



CIOTOLA5



CIOTOLA6

- Interior tripped dome glass pendant lights
- Material: iron & frosted glass
- Globes not included
- Maximum globe diameter: CIOTOLA1-2: 40mm; CIOTOLA3-4: 50mm; CIOTOLA5-6: 70mm
- Rod tilt angle: Max.30°
- For indoor use only

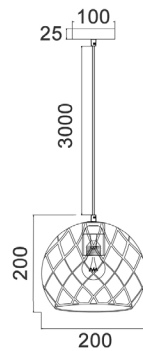


<b>Part No.</b>	<b>CIOTOLA1-6</b>
<b>Description</b>	PENDANT ES 40W Matt Black/ Antique Brass Tipped Dome Frosted Glass
<b>Material</b>	Iron & glass
<b>Lamp Holder</b>	1xE27 (Max.40W HAL)
<b>Dimensions</b>	CIOTOLA1-2: Ø220 x H215mm CIOTOLA3-4: Ø280 x H265mm CIOTOLA5-6: Ø350 x H340mm
<b>Suspension</b>	3x200mm + 2x300mm rods (Note: rods can be removed to reach desired length)
<b>Canopy Size</b>	Ø100 x 25mm
<b>Carton QTY</b>	1/1

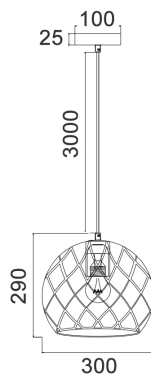
# Tuile



- Interior embossed tiled iron pendant lights
- Material: iron
- Globes not included
- For indoor use only



TUILE1-3



TUILE4-6



TUILE1  
(Matte black)



TUILE4  
(Matte Black)



TUILE2  
(Champagne Gold)



TUILE5  
(Champagne Gold)



TUILE3  
(Coffee)

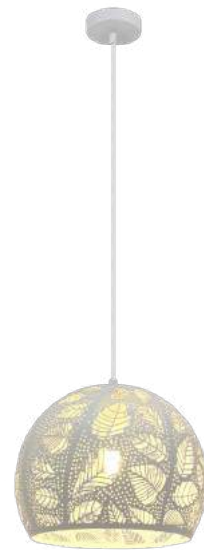


TUILE6  
(Coffee)

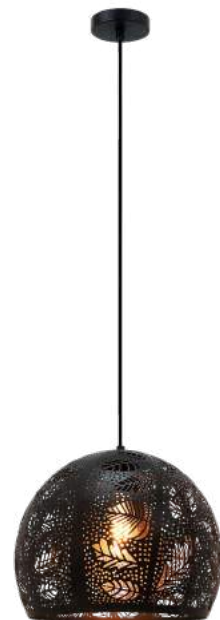
<b>Part No.</b>	<b>TUILE1-6</b>
<b>Description</b>	PENDANT ES 72W Embossed Tiled Wine Glass Shape
<b>Material</b>	Iron
<b>Lamp Holder</b>	1xE27 (Max.72W HAL)
<b>Dimensions</b>	TUILE1-3: Ø200 x H200mm TUILE4-6: Ø300 x H290mm
<b>Suspension</b>	3000mm black PVC cable
<b>Canopy Size</b>	Ø100 x 25mm
<b>Carton QTY</b>	1/1

\*PRODUCT IMAGES HAVE A LIGHT SOURCE 'ON'

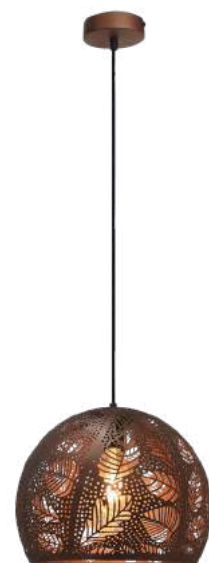
# Botanica



**BOTANICA01**  
(White)



**BOTANICA02**  
(Black)

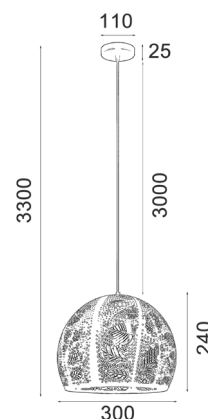


**BOTANICA03**  
(Coffee)

- Interior embossed dome iron pendant lights
- Material: iron
- Globes not included
- For indoor use only



<b>Part No.</b>	<b>BOTANICA01-03</b>
<b>Description</b>	PENDANT ES 72W WH Embossed Dome with White/ Black/ Coffee interior
<b>Material</b>	Iron
<b>Lamp Holder</b>	1xE27 (Max.72W HAL)
<b>Dimensions</b>	Ø300 x H240mm
<b>Suspension</b>	3000mm black PVC cable
<b>Canopy Size</b>	Ø110 x 25mm
<b>Carton QTY</b>	1/1



**\*PRODUCT IMAGES HAVE A LIGHT SOURCE 'ON'**

# Bella

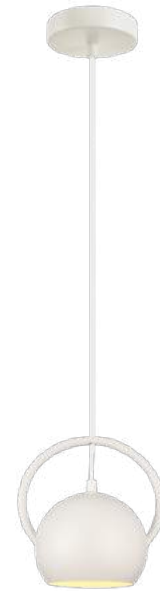


- Interior dome iron pendant lights
- Material: iron
- Shade interior colour: white
- Globes not included
- For indoor use only



<b>Part No.</b>	<b>BELLA1, BELLA2, BELLA3</b>
<b>Description</b>	PENDANT ES 72W Matt WH/ BLK/ GOLD Dome with white interior
<b>Material</b>	Iron
<b>Lamp Holder</b>	1xE27 (Max.72W HAL)
<b>Dimensions</b>	Ø200 x H205mm
<b>Suspension</b>	3000mm PVC cable
<b>Canopy Size</b>	Ø100 x 25mm
<b>Carton QTY</b>	1/1

**\*PRODUCT IMAGES HAVE A LIGHT SOURCE 'ON'**



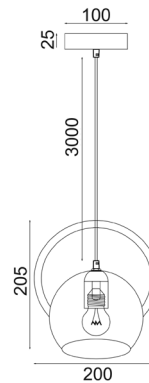
**BELLA1**  
(Matt white)



**BELLA2**  
(Matt black)



**BELLA3**  
(Matt gold)



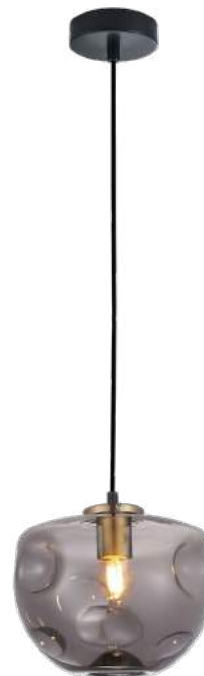
# Fossette



**FOSSETTE1**  
(Angled bell shape)



**FOSSETTE2**  
(Oval shape)



**FOSSETTE3**  
(Flat top dome shape)



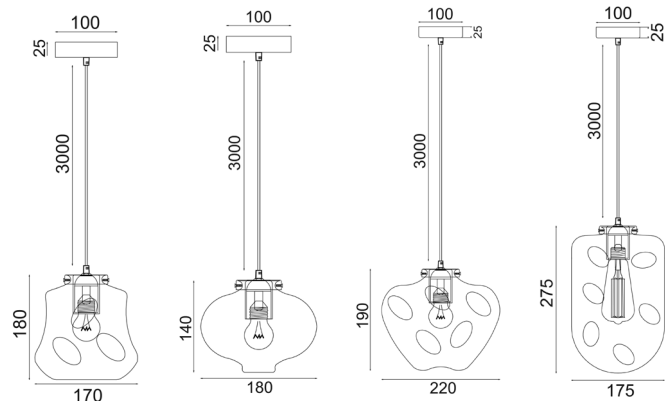
**FOSSETTE4**  
(Oblong shape)

- Interior dimpled smoked glass pendant lights
- Material: glass & iron highlight
- Globes not included
- Maximum globe diameter: 45mm
- For indoor use only



<b>Part No.</b>	<b>FOSSETTE1, FOSSETTE2, FOSSETTE3, FOSSETTE4</b>
<b>Description</b>	PENDANT ES 40W Smoke Glass Angled bell/ Oval/ Flat top dome/ Oblong with Antique Brass Highlight
<b>Material</b>	Glass & Iron
<b>Lamp Holder</b>	1xE27 (Max.40W HAL)
<b>Dimensions</b>	FOSSETTE1: Ø170 x H180mm FOSSETTE2: Ø180 x H140mm FOSSETTE3: Ø220 x H190mm FOSSETTE4: Ø175 x H275mm
<b>Suspension</b>	3000mm black PVC cable
<b>Canopy Size</b>	Ø100 x 25mm
<b>Carton QTY</b>	1/1

**\*PRODUCT IMAGES HAVE A LIGHT SOURCE 'ON'**



# Marrakesh



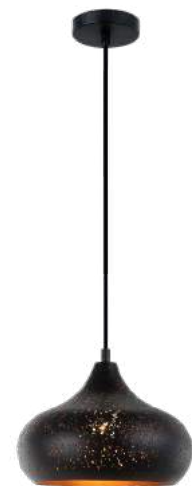
**MARRAKESH01**  
(Bell shape)



**MARRAKESH02**  
(Ellipse shape)



**MARRAKESH03**  
(Dome shape)

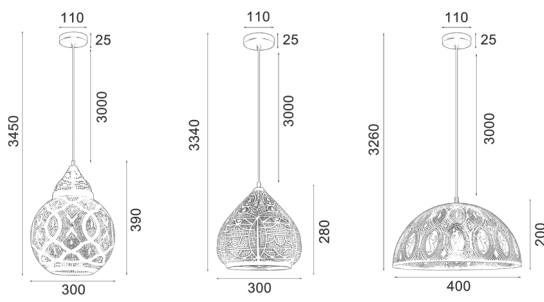


**MARRAKESH04**  
(Champagne Glass shape)

- Interior black pendant lights
- Material: iron
- Globes not included
- For indoor use only



<b>Part No.</b>	<b>MARRAKESH01-05</b>
<b>Description</b>	PENDANT ES 72W BLK BELL/ Ellipse/ Dome/ Champagne Glass/ Bottle shape with Gold interior
<b>Material</b>	Iron
<b>Lamp Holder</b>	1xE27 (Max.72W HAL)
<b>Dimensions</b>	MARRAKESH01: Ø300 x H390mm MARRAKESH02: Ø300 x H280mm MARRAKESH03: Ø400 x H200mm MARRAKESH04: Ø250 x H175mm MARRAKESH05: Ø160 x H510mm
<b>Suspension</b>	3000mm black PVC cable
<b>Canopy Size</b>	Ø110 x 25mm
<b>Carton QTY</b>	1/1



**MARRAKESH05**  
(Bottle shape)

**\*PRODUCT IMAGES HAVE A LIGHT SOURCE 'ON'**

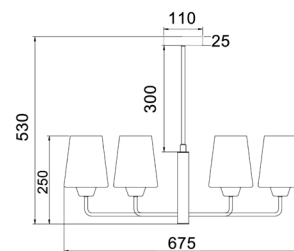
# Abbey



**ABBEY1**  
(Matt black)



**ABBEY2**  
(Matt gold)



- Interior pendant lights
- Material: iron & opal glass
- Globes not included
- For indoor use only



Part No.	ABBEY1 & ABBEY2
Description	Pendant ES x 6 72W Matt Black/ Gold
Material	Iron, opal glass
Lamp Holder	6xE27 (Max.72W HAL)
Dimensions	Ø675 x H 250mm
Suspension	300mm rod
Canopy Size	Ø110 x 25mm
Carton QTY	1/1

# Hexade



**HEXADE1**  
(Matt black)

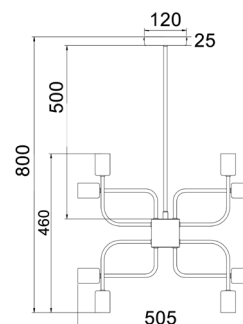


**HEXADE2**  
(Matt gold)

- Interior abstract pendant lights
- Material: iron
- Globes not included
- For indoor use only



Part No.	HEXADE1 & HEXADE2
Description	Pendant ESx16 72W Matt Black/ Gold
Material	Iron
Lamp Holder	16 x E27 (Max.72W HAL)
Dimensions	Ø505 x H 460mm
Suspension	500mm rod
Canopy Size	Ø120 x 25mm
Carton QTY	1/1



**\*PRODUCT IMAGES HAVE A LIGHT SOURCE 'ON'**



# Hexa



**HEXA1**  
(Matt black)



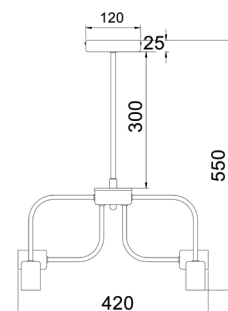
**HEXA2**  
(Matt gold)

- Interior abstract pendant lights
- Material: iron
- Globes not included
- For indoor use only



Part No.	HEXA1 & HEXA2
Description	Pendant ESx6 72W Matt Black/ Gold
Material	Iron
Lamp Holder	6 x E27 (Max.72W HAL)
Dimensions	Ø420mm
Suspension	300mm rod
Canopy Size	Ø120 x 25mm
Carton QTY	1/1

**\*PRODUCT IMAGES HAVE A LIGHT SOURCE 'ON'**

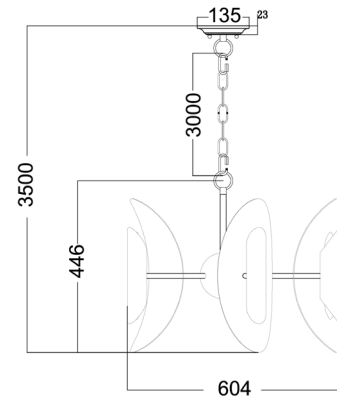


# Strato



STRATO1

- Interior polished nickel pendant light
- Shade: iron & stainless steel
- Globes not included
- For indoor use only



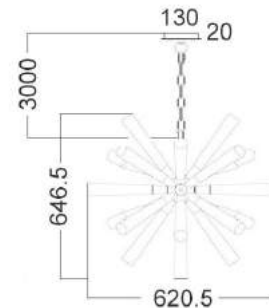
Part No.	STRATO1
Description	PENDANT Polished Nickel Hardware with SS
Material	Iron, Stainless steel
Lamp Holder	10 x E14 (Max.60W HAL)
Dimensions	Ø604 x H 446mm
Suspension	3m chrome colour cable & chain
Canopy Size	Ø135x23mm
Carton QTY	1/1

# Sputnik



SPUTNIK1

- Interior dark-light grey washed wood pendant light
- Shade: polished nickel, dark-light grey washed wood
- Globes not included
- For indoor use only



\* SPUTNIK2 interior wall light is also available

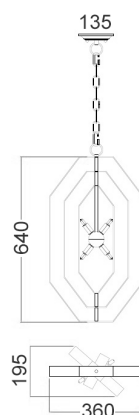


<b>Part No.</b>	<b>SPUTNIK1</b>
<b>Description</b>	PENDANT ES X 6 (Max 60W HAL) POLISHED NICKEL / DARK-LIGHT GREY WASHED WOOD
<b>Material</b>	Polished nickel, dark / light grey washed wood
<b>Lamp Holder</b>	6xE27 (Max.60W HAL)
<b>Dimensions</b>	Ø620.5 x H 646.5mm
<b>Suspension</b>	3m cable & chain
<b>Canopy Size</b>	Ø130x20mm
<b>Carton QTY</b>	1/1

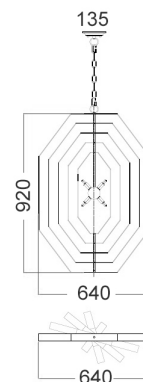
# Orbita



ORBITA1



ORBITA2



- Interior pendant light
- Shade: stainless steel with polished nickel or oil rubbed bronze and antique gold
- Globes not included
- For indoor use only



**1 YEAR**  
Replacement  
Warranty

Part No.	ORBITA1
<b>Description</b>	PENDANT Polished Nickel Hardware with SS
<b>Material</b>	Iron, stainless steel
<b>Lamp Holder</b>	4xG9 (Max.40W HAL)
<b>Dimensions</b>	W 360 x H 640mm
<b>Suspension</b>	3m cable & chain
<b>Canopy Size</b>	Ø135x23mm
<b>Carton QTY</b>	1/1

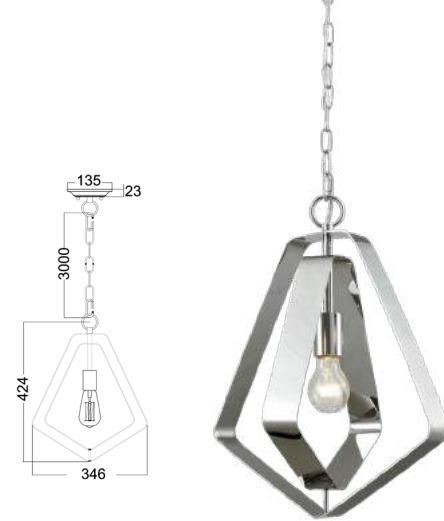
Part No.	ORBITA2
<b>Description</b>	PENDANT Oil Rubbed Bronze Hardware with Antique Gold
<b>Material</b>	Iron
<b>Lamp Holder</b>	8xG9 (Max. 40W HAL)
<b>Dimensions</b>	W 640 x H 920mm
<b>Suspension</b>	3m cable & chain
<b>Canopy Size</b>	Ø135x23mm
<b>Carton QTY</b>	1/1



- Interior stainless steel pendant lights
- Shade: stainless steel
- Globes not included
- For indoor use only



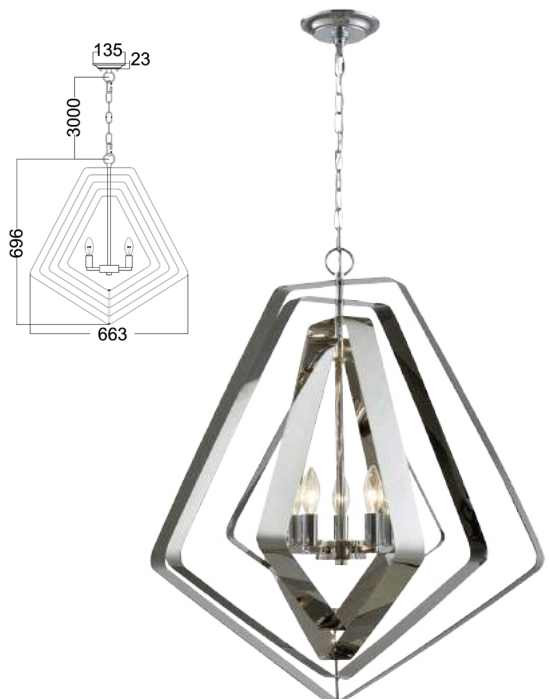
<b>Part No.</b>	<b>ORBITA3-5</b>
<b>Description</b>	PENDANT Polished Nickel hardware with SS
<b>Material</b>	Stainless steel
<b>Lamp Holder</b>	ORBITA3: 1xE27 (Max.60W HAL) ORBITA4: 3xE14 (Max.60W HAL) ORBITA5: 5xE14 (Max.60W HAL)
<b>Dimensions</b>	ORBITA3: Ø346 x H 424mm ORBITA4: Ø505 x H 565mm ORBITA5: Ø663 x H 696mm
<b>Suspension</b>	3m chrome chain & cable
<b>Canopy Size</b>	Ø135x23mm
<b>Carton QTY</b>	1/1



**ORBITA3**



**ORBITA4**

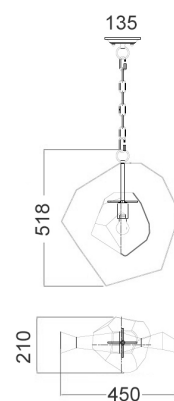


**ORBITA5**

# Meteora



**METEORA1**



- Interior single pendant light
- Shade: iron & stainless steel & glass
- Globes not included
- For indoor use only

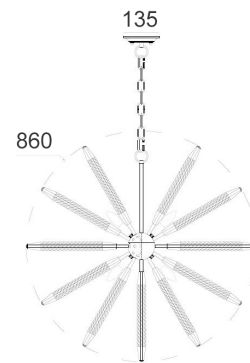


Part No.	METEORA1
Description	PENDANT ES 60W SS with Silvered Glass
Material	Iron, Stainless steel, Glass
Lamp Holder	1xE27 (Max.60W HAL)
Dimensions	Ø450 x H 518mm
Suspension	3m cable & chain
Canopy Size	Ø135x23mm
Carton QTY	1/1

# Mazza



MAZZA



- Interior weathered Zinc hardware and natural rope pendant light
- Shade: weathered Zinc with natural rope
- Globes not included
- For indoor use only

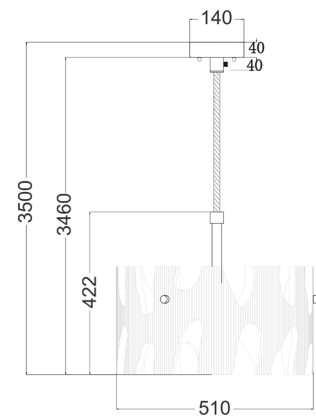


<b>Part No.</b>	<b>MAZZA</b>
<b>Description</b>	PENDANT SES x 8 60W Weathered Zinc Hardware and Natural Rope
<b>Material</b>	Iron, Natural rope
<b>Lamp Holder</b>	8xE14 (Max.60W HAL)
<b>Dimensions</b>	Ø860 x H 860mm
<b>Suspension</b>	3m cable & chain
<b>Canopy Size</b>	Ø135x23mm
<b>Carton QTY</b>	1/1

# Hopi



HOPI01



- Interior large round weathered grey wood pendant light
- Shade: weathered grey wood
- Globes not included
- Not suitable for use with any globe larger than GLS
- For indoor use only



Part No.	HOPI01
Description	PENDANT ES 3 x 60W LGE RND Weathered Grey Wood
Material	Wood, Bronzed iron, Rope
Lamp Holder	3xE27 (Max.60W HAL)
Dimensions	Ø510mm x H 422mm
Suspension	bronzed iron rod + 3m rope
Canopy Size	Ø140x40mm
Carton QTY	1/1



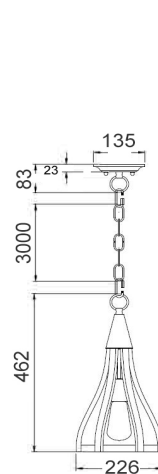
# Khaleesi



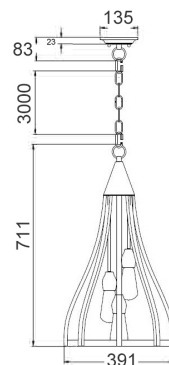
- Interior dark red wood bell pendant lights
- Material: oak dark red wood with oiled bronze hardware
- Globes not included
- For indoor use only



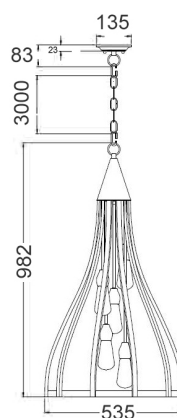
<b>Part No.</b>	<b>KHALEESI1-3</b>
<b>Description</b>	PENDANT Oak Dark Red Wood SML/ MED/ LGE BELL
<b>Material</b>	Iron & wood
<b>Lamp Holder</b>	KHALEESI1: 1xE27 (Max.60W HAL) KHALEESI2: 3xE27 (Max.60W HAL) KHALEESI3: 5xE27 (Max.60W HAL)
<b>Dimensions</b>	KHALEESI1: Ø226 x H 462mm KHALEESI2: Ø391 x H 711mm KHALEESI3: Ø535 x H 982mm
<b>Suspension</b>	3m chain & cable
<b>Canopy Size</b>	Ø135x23mm
<b>Carton QTY</b>	1/1



**KHALEESI1**



**KHALEESI2**



**KHALEESI3**

# Meti



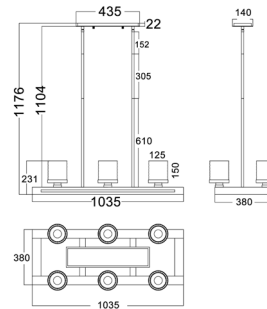
- Interior rectangular / bar pendant light
- Shade: iron, wood & glass
- Oil rubbed bronze rods+trim+mounted plates
- Globes not included
- For indoor use only



<b>Part No.</b>	<b>METI01</b>
<b>Description</b>	PENDANT ES x 6 60W Rect Warm Chestnut Wood Frame Clear Glass Shades Oil rubbed Bronze Hardware
<b>Material</b>	Iron, wood, glass
<b>Lamp Holder</b>	6xE27 (Max.60W HAL)
<b>Dimensions</b>	L 1035 x W 380mm
<b>Suspension</b>	Rod, see line drawing (Min: 305mm; Max: 1067mm)
<b>Canopy Size</b>	435x140x22mm
<b>Carton QTY</b>	1/1



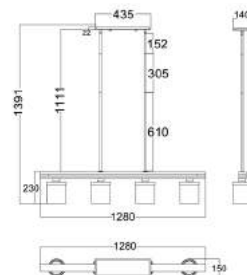
METI01



<b>Part No.</b>	<b>METI02</b>
<b>Description</b>	PENDANT ES X 4 60W Warm Chestnut Wood Bar Clear Glass Shades Oil Rubbed Bronze Hardware
<b>Material</b>	Iron, wood, glass
<b>Lamp Holder</b>	4xE27 (Max.60W HAL)
<b>Dimensions</b>	L 1280 x W 150mm
<b>Suspension</b>	Rod, see line drawing (Any combination of rods can be used)
<b>Canopy Size</b>	435x140x22mm
<b>Carton QTY</b>	1/1



METI02



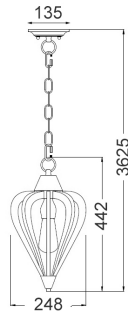
\*METI03W interior wall light is also available.



# Senorita



- Interior wood pendant lights
- Shade: Ashtree / Cherry wood
- Colour: Tuscan coffee / Winter Moss
- Globes not included
- For indoor use only

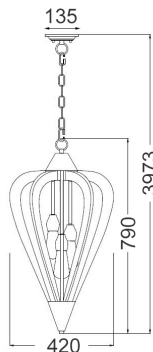


**SENORITA1**  
(Tuscan Coffee Cherry Wood)



**SENORITA4**  
(Winter Moss Wood)

<b>Part No.</b>	<b>SENORITA1 &amp; SENORITA4</b>
<b>Description</b>	PENDANT ES Wood SML AR-ROW
<b>Material</b>	Wood
<b>Lamp Holder</b>	1xE27 (Max.60W HAL)
<b>Dimensions</b>	Ø248xH442mm
<b>Suspension</b>	3m chain & cable
<b>Canopy Size</b>	Ø135x23mm
<b>Carton QTY</b>	1/1

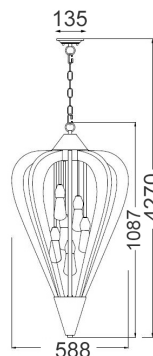


**SENORITA2**  
(Tuscan Coffee Cherry Wood)



**SENORITA5**  
(Winter Moss Wood)

<b>Part No.</b>	<b>SENORITA2 &amp; SENORITA5</b>
<b>Description</b>	PENDANT ES Wood MED AR-ROW
<b>Material</b>	Wood
<b>Lamp Holder</b>	3xE27 (Max.60W HAL)
<b>Dimensions</b>	Ø420xH790mm
<b>Suspension</b>	3m chain & cable
<b>Canopy Size</b>	Ø135x23mm
<b>Carton QTY</b>	1/1



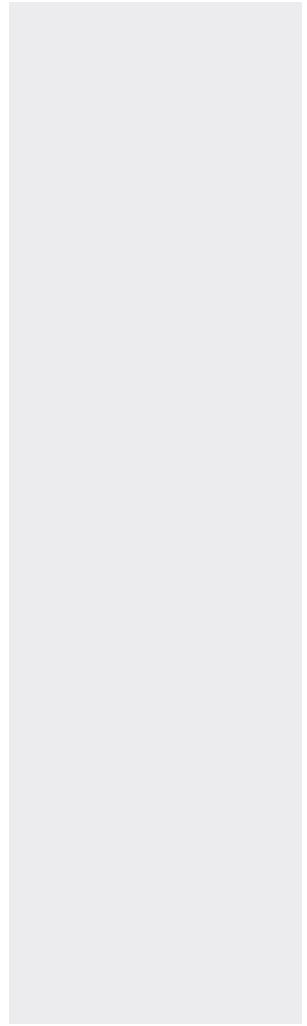
**SENORITA3**  
(Tuscan Coffee Cherry Wood)



**SENORITA6**  
(Winter Moss Wood)

**\*SOME ASSEMBLY MAY BE REQUIRED**

# Bonito

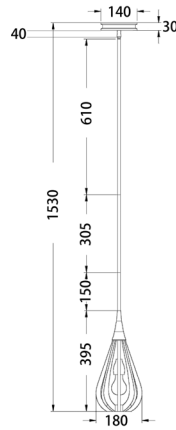


- Interior wood pendant lights
- Shade: nickel & taupe / Winter moss finished wood
- Globes not included
- For indoor use only



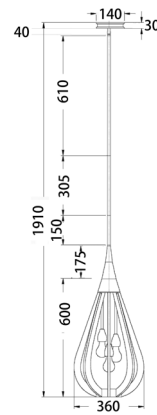
**NOTE:**

- (1) Adjustable knuckle(45°). Suitable for raked ceiling.
- (2) Can not be mounted with the short rod only, a combination of short and long rods must be used because the short rod has a male thread at one end.



**BONITO1**  
(Taupe wood)

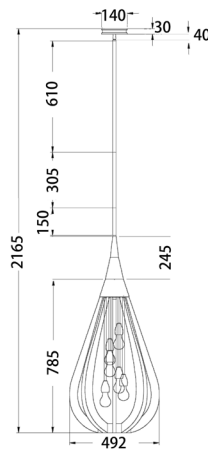
**BONITO6**  
(Winter Moss Wood)



**BONITO2**  
(Taupe wood)

**BONITO7**  
(Winter Moss Wood)

Part No.	BONITO1-3 & BONITO6-8
Description	PENDANT ES WOOD SML/ MED/ LGE TEAR DROP
Material	Nickel & wood
Lamp Holder	BONITO1&6: 1xE27 (Max.60W HAL) BONITO2&7: 3xE27 (Max.60W HAL) BONITO3&8: 6xE27 (Max.60W HAL)
Dimensions	BONITO1&6: Ø180xH395mm BONITO2&7: Ø360xH775mm BONITO3&8: Ø492xH1030mm
Suspension	150+3305+610mm rods
Canopy Size	Ø140x30mm
Carton QTY	1/1



**BONITO3**  
(Taupe wood)

**BONITO8**  
(Winter moss wood)

\*BONITO interior table lamps are also available.



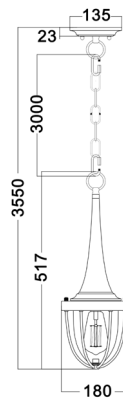
# Pendolo



**PENDOLO1**  
(Weathered charcoal  
Hardware & washed  
wood)



**PENDOLO2**  
(Satin Brass Hard-  
ware & Dark wood)



- Interior wood and clear glass pendant light
- Shade: iron, wood & glass
- Globes not included
- For indoor use only



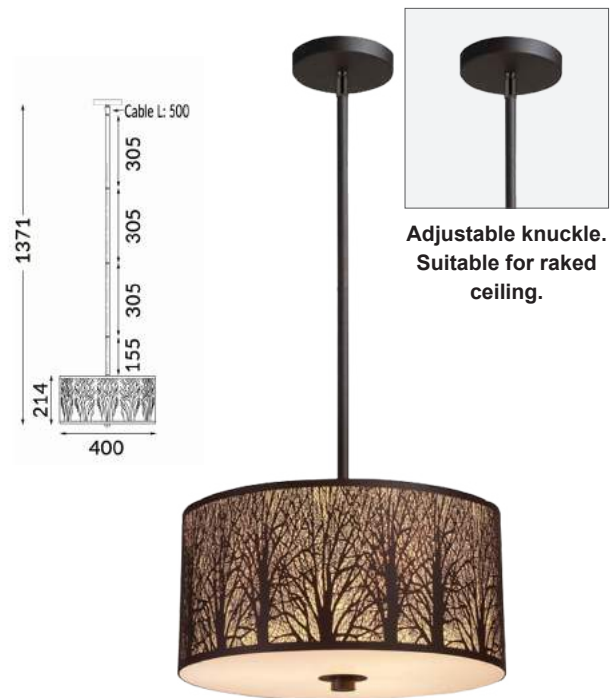
Part No.	PENDOLO1 & PENDOLO2
Description	PENDANT ES X 1 wood and clear glass
Material	Iron, wood, glass
Lamp Holder	1xE27 (Max.60W HAL)
Dimensions	Ø180 x H 517mm
Suspension	3m chain & clear cable
Canopy Size	Ø135x23mm
Carton QTY	1/1



# Autumn



**AUTUMN01**



**Adjustable knuckle.  
Suitable for raked  
ceiling.**

**AUTUMN02**

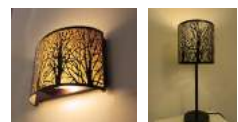
- Interior aged bronze pendant lights
- Shade: iron with aged bronze finish & PC
- Globes not included
- For indoor use only



Part No.	AUTUMN01
<b>Description</b>	PENDANT SML RND Aged Bronze with Amber Lining
<b>Material</b>	Iron & PC
<b>Lamp Holder</b>	1xE27 (Max.60W HAL)
<b>Dimensions</b>	Ø200 x H 337mm
<b>Suspension</b>	3m cable + 150.5mm rod
<b>Canopy Size</b>	Ø120mm
<b>Carton QTY</b>	1/1

Part No.	AUTUMN02
<b>Description</b>	PENDANT LGE RND Aged Bronze with Amber Lining FR Glass diffuser
<b>Material</b>	Iron, PC & glass
<b>Lamp Holder</b>	3xE27 (Max.60W HAL)
<b>Dimensions</b>	Ø400 x H 200mm
<b>Suspension</b>	500mm cable + 155+305+305+305mm rods
<b>Canopy Size</b>	Ø120mm
<b>Carton QTY</b>	1/1

\*AUTUMN03W interior wall light & AUTUMN04TL interior table lamp are also available.



# Tambura



- Interior cloth shade pendant lights
- Shade: cloth
- Shade interior colour: white
- Globes not included
- For indoor use only



Part No.	TAMBURA01-06
<b>Description</b>	PENDANT Small/ Medium/ Large RND (WH/ BLK Cloth Shade)
<b>Material</b>	Cloth
<b>Lamp Holder</b>	1xE27 (Max.72W HAL)
<b>Dimensions</b>	TAMBURA01-02: Ø150xH250mm TAMBURA03-04: Ø300xH200mm TAMBURA05-06: Ø400xH250mm
<b>Suspension</b>	3m PVC cable
<b>Canopy Size</b>	Ø100x25mm
<b>Carton QTY</b>	1/1

**\*PRODUCT IMAGES HAVE A LIGHT SOURCE 'ON'**

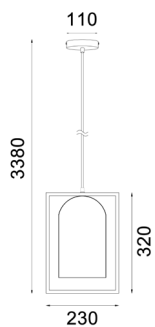
**\*TAMBURA interior table lamps & floor lamps are also available.**



# Swing



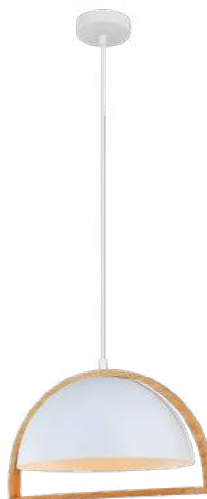
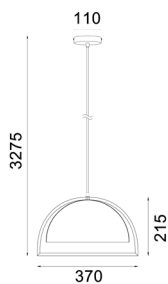
- Interior iron with wood frame pendant lights
- Shade: powder coated iron & wood
- Globes not included
- For indoor use only



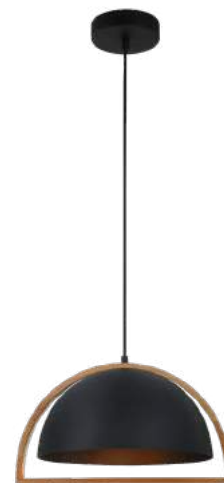
**SWING1**  
(White fitting & white interior)



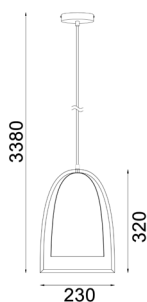
**SWING2**  
(Black fitting & black interior)



**SWING3**  
(White fitting & white interior)



**SWING4**  
(Black fitting & black interior)



**SWING5**  
(White fitting & white interior)



**SWING6**  
(Black fitting & black interior)

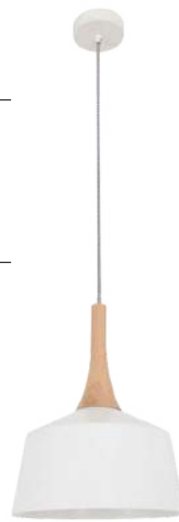
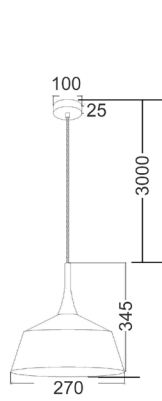
<b>Part No.</b>	<b>SWING1-6</b>
<b>Description</b>	PENDANT MATT WH/ BLK Iron Oblong/ Dome/ Ellipse + Wood Frame
<b>Material</b>	Powder coated iron & wood
<b>Lamp Holder</b>	1xE27 (Max.72W HAL)
<b>Dimensions</b>	SWING1-2: W 230 x H 320mm SWING3-4: W 370 x H 215mm SWING5-6: W 230 x H 320mm
<b>Suspension</b>	3m cable
<b>Canopy Size</b>	Ø110x20mm
<b>Carton QTY</b>	1/1

# Nordic





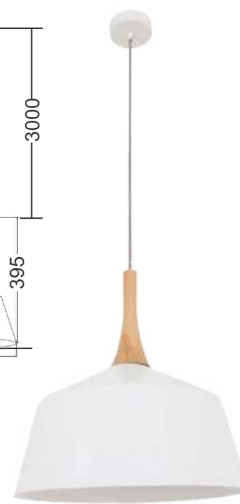
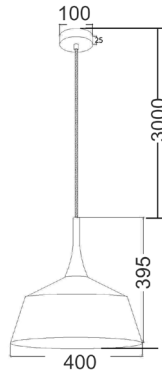
- Interior angled dome pendant light
- Shade: iron & wood
- Shade interior colour: white
- Globes not included
- For indoor use only



**NORDIC1**  
(White)



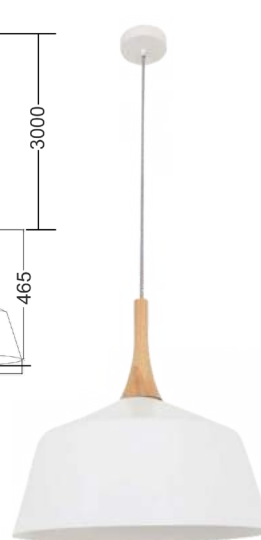
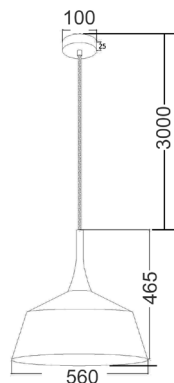
**NORDIC2**  
(Black)



**NORDIC3**  
(White)



**NORDIC4**  
(Black)



**NORDIC5**  
(White)



**NORDIC6**  
(Black)

<b>Part No.</b>	<b>NORDIC1-6</b>
<b>Description</b>	PENDANT WH/ BLK Small/ Medium/ Large ANGLED DOME
<b>Material</b>	Powder coated steel & wood
<b>Lamp Holder</b>	1xE27 (Max.60W HAL)
<b>Dimensions</b>	NORDIC1-2: Ø270xH345mm NORDIC3-4: Ø400xH395mm NORDIC5-6: Ø560xH465mm
<b>Suspension</b>	NORDIC1, 3 & 5: 3m white & black stripes textile cable NORDIC2, 4 & 6: 3m textile cable
<b>Canopy Size</b>	Ø100x25mm
<b>Carton QTY</b>	1/1

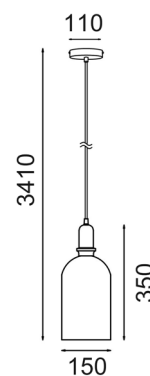
# Horten



**HORTEN1**  
(White fitting and white interior)



**HORTEN2**  
(Black fitting and black interior)



- Interior oblong pendant lights
- Shade: powder coated iron
- Globes not included
- For indoor use only



Part No.	HORTEN1 & HORTEN2
Description	PENDANT MATT WH/ BLK OBLONG
Material	Powder coated iron
Lamp Holder	1xE27 (Max.72W HAL)
Dimensions	Ø150 x H 350mm
Suspension	3m cable
Canopy Size	Ø110mm
Carton QTY	1/10

# Finn



**FINN1**  
(Long Cone)



**FINN2**  
(Small Cone)



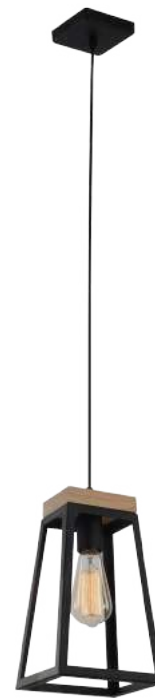
**FINN3**  
(Medium Cone)

- Interior blonde wood & opal glass pendant lights
- Shade: blonde wood & opal glass
- Globes not included
- For indoor use only

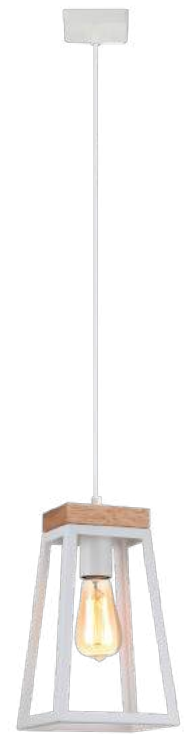


<b>Part No.</b>	<b>FINN1-3</b>
<b>Description</b>	PENDANT BLONDE WOOD/ OPAL GLASS
<b>Material</b>	Wood & opal glass
<b>Lamp Holder</b>	1xE27 (Max.40W HAL)
<b>Dimensions</b>	FINN1: Ø130 x H 320mm FINN2: Ø265 x H 185mm FINN3: Ø195 x H 245mm
<b>Suspension</b>	3m black fabric wire cable
<b>Canopy Size</b>	Ø110x25mm
<b>Carton QTY</b>	FINN1: 1/4 FINN2: 1/2 FINN3: 1/4

# Lanterna

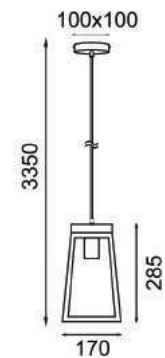


**LANTERNA1**  
(Black)



**LANTERNA2**  
(White)

- Interior iron and wood pendant lights
- Shade: powder coated iron & wood
- Globes not included
- For indoor use only



Part No.	LANTERNA1 & LANTERNA2
Description	PENDANT MATT BLK/ WH IRON WOOD TRAPEZIUM
Material	Powder coated iron & wood
Lamp Holder	1xE27 (Max.72W HAL)
Dimensions	W 170 x H 285mm
Suspension	3m PVC cable
Canopy Size	100x100x25mm
Carton QTY	1/10

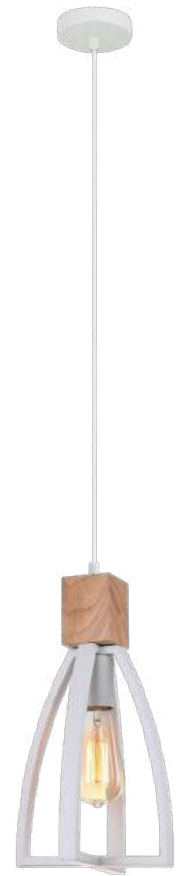
\*Mounting straight bracket: 90x20mm, with central 10mm cable entry.



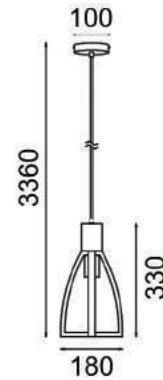
# Faro



**FARO1**  
(Black)



**FARO2**  
(White)



- Interior iron & wood pendant lights
- Shade: powder coated iron & wood
- Globes not included
- For indoor use only



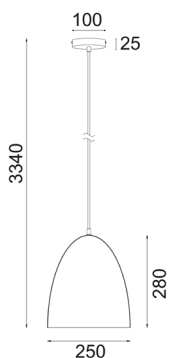
Part No.	FARO1 & FARO2
Description	PENDANT MATT BLK/ WH IRON WOOD Convex Cone
Material	Powder coated iron & wood
Lamp Holder	1xE27 (Max.72W HAL)
Dimensions	Ø180 x H 330mm
Suspension	3m PVC cable
Canopy Size	Ø100x25mm
Carton QTY	1/10

\*Mounting straight bracket: 90x20mm, with central 10mm cable entry.

# Ligna



- Interior wood like pendant lights
- Shade: powder coated aluminium
- Shade interior colour: white
- Globes not included
- For indoor use only



**LIGNA01**  
(Cherry Cinnamon)

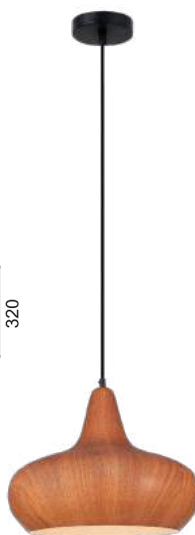
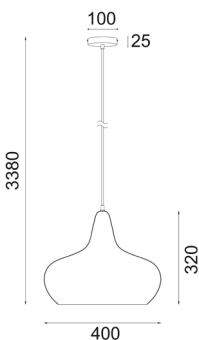


**LIGNA02**  
(Cherry Golden Oak)

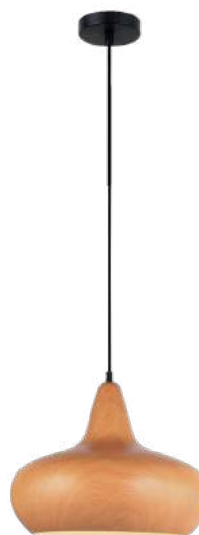


**LIGNA03**  
(Black Walnut)

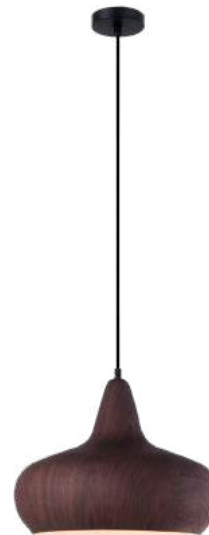
<b>Part No.</b>	<b>LIGNA01-03</b>
<b>Description</b>	PENDANT ES 72W OB-LONG Alu
<b>Material</b>	Aluminium
<b>Lamp Holder</b>	1xE27 (Max.72W HAL)
<b>Dimensions</b>	Ø250 x H 280mm
<b>Suspension</b>	3m PVC cable
<b>Canopy Size</b>	Ø100x25mm
<b>Carton QTY</b>	1/1



**LIGNA04**  
(Cherry Cinnamon)



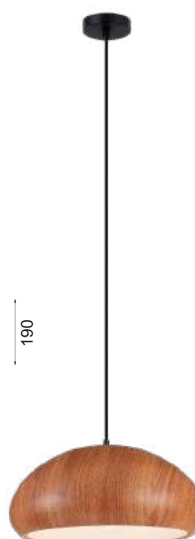
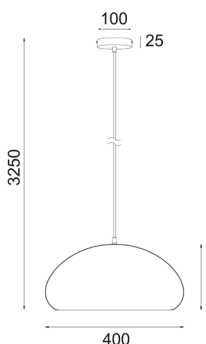
**LIGNA05**  
(Cherry Golden Oak)



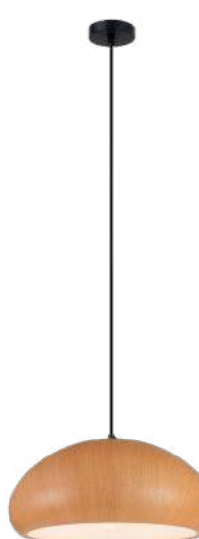
**LIGNA06**  
(Black Walnut)

<b>Part No.</b>	<b>LIGNA04-06</b>
<b>Description</b>	PENDANT ES 72W Wine Glass Alu
<b>Material</b>	Aluminium
<b>Lamp Holder</b>	1xE27 (Max.72W HAL)
<b>Dimensions</b>	Ø400 x H 320mm
<b>Suspension</b>	3m PVC cable
<b>Canopy Size</b>	Ø100x25mm
<b>Carton QTY</b>	1/1

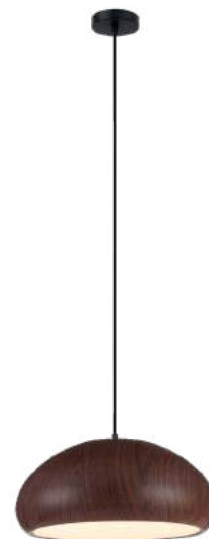
<b>Part No.</b>	<b>LIGNA07-09</b>
<b>Description</b>	PENDANT ES 72W Dome Alu
<b>Material</b>	Aluminium
<b>Lamp Holder</b>	1xE27 (Max.72W HAL)
<b>Dimensions</b>	Ø400 x H 190mm
<b>Suspension</b>	3m PVC cable
<b>Canopy Size</b>	Ø100x25mm
<b>Carton QTY</b>	1/1



**LIGNA07**  
(Cherry Cinnamon)



**LIGNA08**  
(Cherry Golden Oak)



**LIGNA09**  
(Black Walnut)

\*PRODUCT IMAGES HAVE A LIGHT SOURCE 'ON'

# Zara



**ZARA1A**  
(Oak wood)

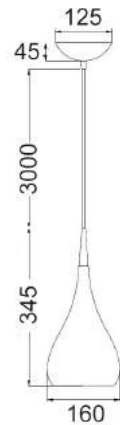
**ZARA2A**  
(Burl wood)

**ZARA3A**  
(Satin nickel)



**ZARA4A**  
(Black)

**ZARA5A**  
(White)



- Interior bell/dome pendant lights
- Shade: powder coated steel
- Shade interior colour: white
- Globes not included
- For indoor use only



**ZARA6A**  
(Oak wood)

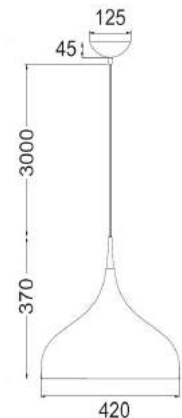
**ZARA7A**  
(Burl wood)

**ZARA8A**  
(Satin nickel)



**ZARA9A**  
(Black)

**ZARA10A**  
(White)

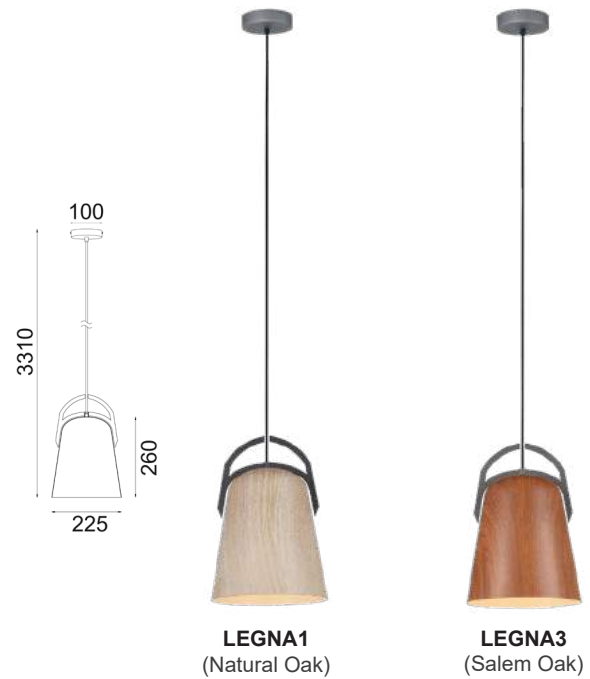


<b>Part No.</b>	<b>ZARA1A-10A</b>
<b>Description</b>	PENDANT BELL/ DOME
<b>Material</b>	Powder coated steel
<b>Lamp Holder</b>	1xE27 (Max.60W HAL)
<b>Dimensions</b>	ZARA1A-5A: Ø160xH345mm ZARA6A-10A: Ø420xH370mm
<b>Suspension</b>	3m cable
<b>Canopy Size</b>	Ø125x45mm
<b>Carton QTY</b>	1/1

# Legna



- Interior wood like pendant lights
- Shade: aluminium
- Shade interior colour: white
- Globes not included
- For indoor use only



Part No.	LENGNA1 & LEGNA3
<b>Description</b>	PENDANT Natural Oak/ Salem Oak Ellipse
<b>Material</b>	Aluminium
<b>Lamp Holder</b>	1xE27 (Max.72W HAL)
<b>Dimensions</b>	Ø225 x H 260mm
<b>Suspension</b>	3m black cable
<b>Canopy Size</b>	Ø100x25mm
<b>Carton QTY</b>	1/1

Part No.	LENGNA2 & LEGNA4
<b>Description</b>	PENDANT Natural Oak/ Salem Oak Dome
<b>Material</b>	Aluminium
<b>Lamp Holder</b>	1xE27 (Max.72W HAL)
<b>Dimensions</b>	Ø305 x H 155mm
<b>Suspension</b>	3m black cable
<b>Canopy Size</b>	Ø100x25mm
<b>Carton QTY</b>	1/1

# Armis



- Interior iron tiled pendant lights
- Shade: iron
- Globes not included
- For indoor use only



<b>Part No.</b>	<b>ARMIS1-3</b>
<b>Description</b>	PENDANT Iron Tiled Wine Glass
<b>Material</b>	Iron
<b>Lamp Holder</b>	1xE27 (Max.72W HAL)
<b>Dimensions</b>	Ø300 x H 270mm
<b>Suspension</b>	3m PVC cable
<b>Canopy Size</b>	Ø110x25mm
<b>Carton QTY</b>	1/1



**ARMIS1**  
(Matte white)

**ARMIS2**  
(Champagne Gold)

**ARMIS3**  
(Coffee)

<b>Part No.</b>	<b>ARMIS4-6</b>
<b>Description</b>	PENDANT Iron Tiled Ellipse
<b>Material</b>	Iron
<b>Lamp Holder</b>	1xE27 (Max.72W HAL)
<b>Dimensions</b>	Ø250 x H 255mm
<b>Suspension</b>	3m PVC cable
<b>Canopy Size</b>	Ø100x25mm
<b>Carton QTY</b>	1/1

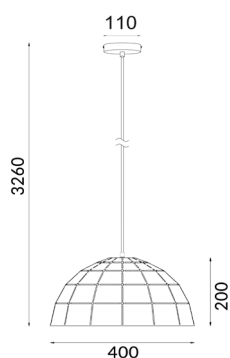


**ARMIS4**  
(Matte white)

**ARMIS5**  
(Champagne Gold)

**ARMIS6**  
(Coffee)

<b>Part No.</b>	<b>ARMIS7-9</b>
<b>Description</b>	PENDANT Iron Tiled Dome
<b>Material</b>	Iron
<b>Lamp Holder</b>	1xE27 (Max.72W HAL)
<b>Dimensions</b>	Ø400 x H 200mm
<b>Suspension</b>	3m PVC cable
<b>Canopy Size</b>	Ø110x25mm
<b>Carton QTY</b>	1/1



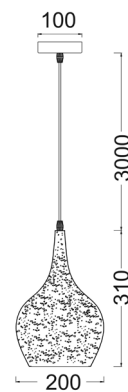
**ARMIS7**  
(Matte white)

**ARMIS8**  
(Champagne Gold)

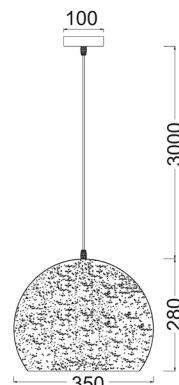
**ARMIS9**  
(Coffee)

\* PRODUCT IMAGES HAVE A LIGHT SOURCE 'ON'

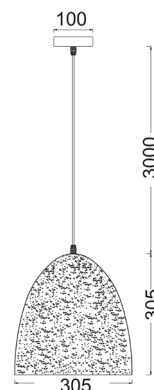
# Celeste



**CELESTE1**  
(Bell shape)  
**\*WITH A LIGHT SOURCE 'ON'**



**CELESTE2**  
(Dome shape)



**CELESTE3**  
(Ellipse)

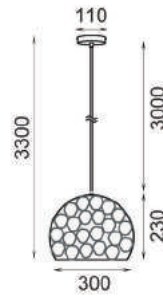
- Interior black with gold interior pendant lights
- Shade: powder coated aluminium
- Shade interior colour: gold
- Globes not included
- For indoor use only



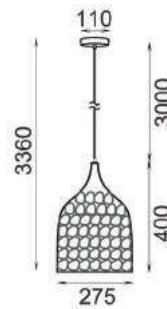
<b>Part No.</b>	<b>CELESTE1-3</b>
<b>Description</b>	PENDANT ES 40W BLK Bell/ Dome/ Ellipse with Gold Interior
<b>Material</b>	Powder coated aluminium
<b>Lamp Holder</b>	1xE27 (Max.40W HAL)
<b>Dimensions</b>	CELESTE1: Ø200 x H 310mm CELESTE2: Ø350 x H 280mm CELESTE3: Ø305 x H 305mm
<b>Suspension</b>	3m cable
<b>Canopy Size</b>	Ø100mm
<b>Carton QTY</b>	1/1



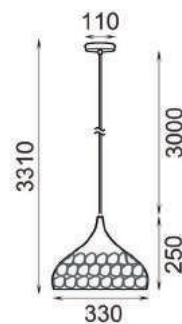
# Koper



**KOPER1**  
(Wine glass shape)



**KOPER2**  
(Ellipse shape)



**KOPER3**  
(Dome shape)

- Interior copper plated iron pendant lights
- Shade: copper plated iron
- Shade interior colour: white
- Globes not included
- For indoor use only



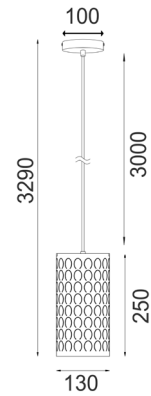
<b>Part No.</b>	<b>KOPER1-3</b>
<b>Description</b>	PENDANT COPPER PLATED IRON WINE GLASS/ ELLIPSE/ DOME
<b>Material</b>	Powder coated iron
<b>Lamp Holder</b>	1xE27 (Max.72W HAL)
<b>Dimensions</b>	KOPER1: Ø300 x H 230mm KOPER2: Ø275 x H 400mm KOPER3: Ø330 x H 250mm
<b>Suspension</b>	3m black PVC cable
<b>Canopy Size</b>	Ø110x25mm
<b>Carton QTY</b>	1/1

# Modello



**MODELLO1**  
(White)

**MODELLO2**  
(Black)



- Interior embossed oblong pendant lights
- Shade: powder coated iron
- Globes not included
- For indoor use only



**\*PRODUCT IMAGES HAVE A LIGHT SOURCE 'ON'**

Part No.	MODELLO1 & MODELLO2
Description	PENDANT WH/ BLK Em- bossed Oblong
Material	Powder coated iron
Lamp Holder	1xE27 (Max.72W HAL)
Dimensions	Ø130 x H 250mm
Suspension	3m cable
Canopy Size	Ø100mm
Carton QTY	1/1

# Rictus

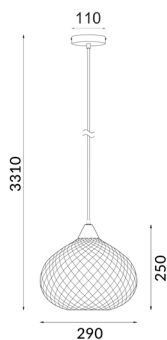


- Interior quadrilateral segments pendant lights
- Shade: glass
- Globes not included
- For indoor use only



Part No.	RICTUS1-6
<b>Description</b>	PENDANT Copper/ Chrome Wine Glass/ Ellipse/ Tear Drop with quadrilateral segments
<b>Material</b>	Glass
<b>Lamp Holder</b>	1xE27 (Max.72W HAL)
<b>Dimensions</b>	RICTUS1-2: Ø290 x H 250mm RICTUS3-4: Ø225 x H 320mm RICTUS5-6: Ø180 x H 380mm
<b>Suspension</b>	3m cable
<b>Canopy Size</b>	RICTUS1-2: Ø110x25mm RICTUS3-6: Ø100x25mm
<b>Carton QTY</b>	1/1

**\*PRODUCT IMAGES HAVE A LIGHT SOURCE 'ON'**



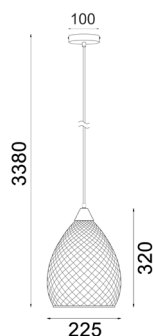
**RICTUS1**  
(Copper)



**Quadrilateral segment**



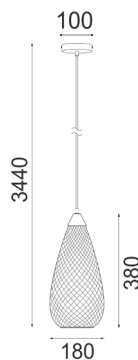
**RICTUS2**  
(Chrome)



**RICTUS3**  
(Copper)



**RICTUS4**  
(Chrome)



**RICTUS5**  
(Copper)



**RICTUS6**  
(Chrome)

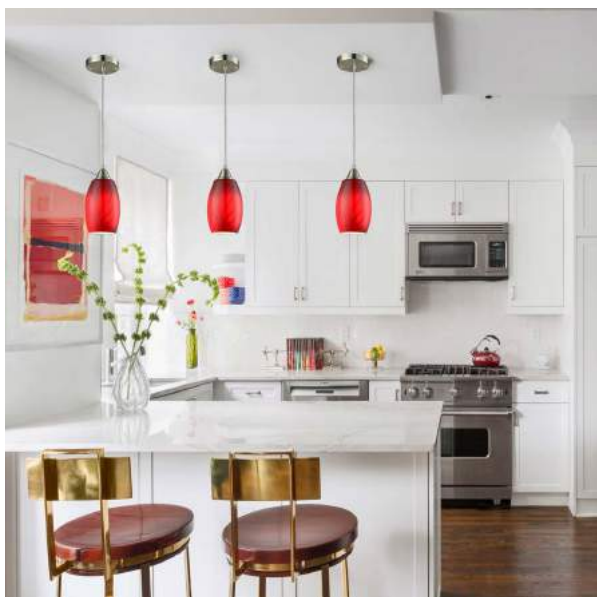
# Glaze



- Interior hand blown glass pendant lights
- Shade: satin nickel hardware with glass
- Globes not included
- For indoor use only



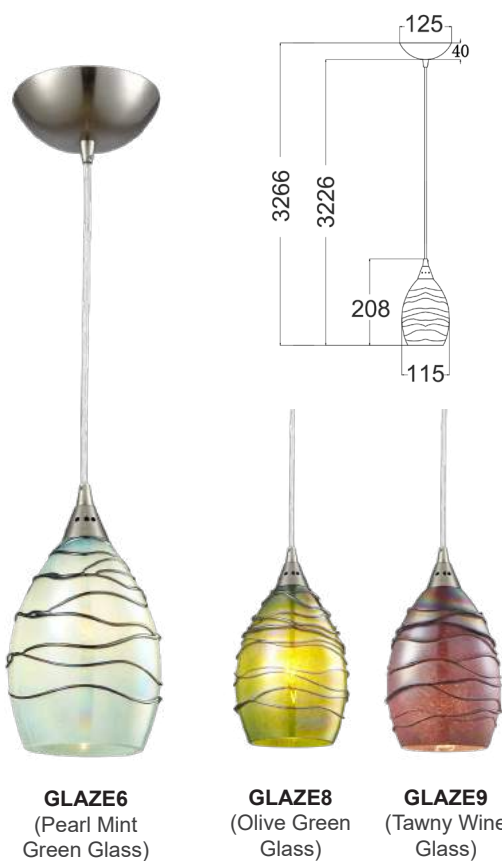
**1 YEAR**  
Replacement  
Warranty



<b>Part No.</b>	<b>GLAZE1, GLAZE2, GLAZE3 &amp; GLAZE5</b>
<b>Description</b>	PENDANT Glass Ellipse (Hand Blown Glass)
<b>Material</b>	Glass & iron
<b>Lamp Holder</b>	1xE27 (Max.60W HAL)
<b>Dimensions</b>	Ø120 x H 240mm
<b>Suspension</b>	3m clear flex
<b>Canopy Size</b>	Ø120mm
<b>Carton QTY</b>	1/1

<b>Part No.</b>	<b>GLAZE6-9</b>
<b>Description</b>	PENDANT Glass with Coloured Twist Ellipse (Hand Blown Glass)
<b>Material</b>	Glass & iron
<b>Lamp Holder</b>	1xE27 (Max.60W HAL)
<b>Dimensions</b>	Ø115 x H 208mm
<b>Suspension</b>	3m clear flex
<b>Canopy Size</b>	Ø125x40mm
<b>Carton QTY</b>	1/1

**\*PRODUCT IMAGES HAVE A LIGHT SOURCE 'ON'**

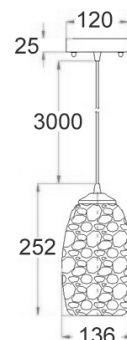




**GLAZE10**  
(Dark)



**GLAZE11**  
(Light)



- Interior stone mosaic glass pendant lights
- Shade: glass, stone & iron
- Globes not included
- For indoor use only



Part No.	GLAZE10 & GLAZE11
Description	PENDANT ES 60W Dark/ Light Stone Mosaic Ellipse (Hand Blown Glass)
Material	Glass, stone & iron
Lamp Holder	1xE27 (Max.60W HAL)
Dimensions	Ø136 x H 252mm
Suspension	3m cable
Canopy Size	Ø120x25mm
Carton QTY	1/1

**\*PRODUCT IMAGES HAVE A LIGHT SOURCE 'ON'**

# Ordito



**ORDITO1**  
(Champagne glass)



**ORDITO2**  
(Black chrome glass)

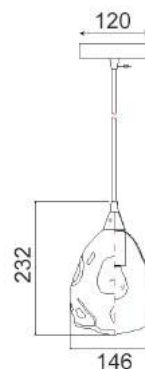


**ORDITO3**  
(Gold plated glass)

- Interior glass pendant lights
- Shade: chrome metal with glass
- Globes not included
- For indoor use only



<b>Part No.</b>	<b>ORDITO1-3</b>
<b>Description</b>	PENDANT ES 60W Glass Ellipse
<b>Material</b>	Glass & chrome metal
<b>Lamp Holder</b>	1xE27 (Max.60W HAL)
<b>Dimensions</b>	Ø146 x H 232mm
<b>Suspension</b>	3m clear flex
<b>Canopy Size</b>	Ø120x25mm
<b>Carton QTY</b>	1/1



**\*PRODUCT IMAGES HAVE A LIGHT SOURCE 'ON'**

# Mason



- Interior glass pendant lights
- Shade: iron & glass
- Globes not included
- For indoor use only



**1 YEAR**  
Replacement  
Warranty



<b>Part No.</b>	<b>MASON1-3</b>
<b>Description</b>	PENDANT GLASS OBLONG
<b>Material</b>	Iron & glass
<b>Lamp Holder</b>	1xE27 (Max.60W HAL)
<b>Dimensions</b>	Ø180 x H 360mm
<b>Suspension</b>	3m cable
<b>Canopy Size</b>	Ø100x40mm
<b>Carton QTY</b>	1/4



**MASON1**  
(Amber)

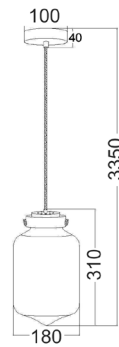


**MASON2**  
(Clear)



**MASON3**  
(Smoked)

<b>Part No.</b>	<b>MASON4-6</b>
<b>Description</b>	PENDANT TIPPED GLASS
<b>Material</b>	Iron & glass
<b>Lamp Holder</b>	1xE27 (Max.60W HAL)
<b>Dimensions</b>	Ø180 x H 310mm
<b>Suspension</b>	3m cable
<b>Canopy Size</b>	Ø100x40mm
<b>Carton QTY</b>	1/4



**MASON4**  
(Amber)

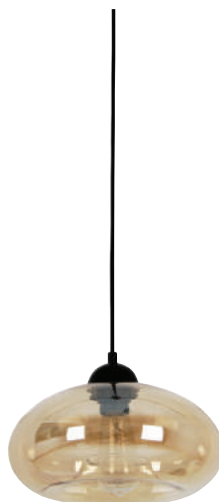
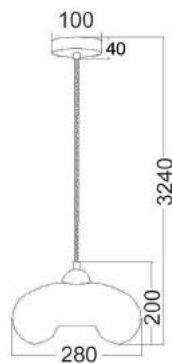


**MASON5**  
(Clear)



**MASON6**  
(Smoked)

<b>Part No.</b>	<b>MASON7-9</b>
<b>Description</b>	PENDANT GLASS OVAL
<b>Material</b>	Iron & glass
<b>Lamp Holder</b>	1xE27 (Max.60W HAL)
<b>Dimensions</b>	Ø280 x H 200mm
<b>Suspension</b>	3m cable
<b>Canopy Size</b>	Ø100x40mm
<b>Carton QTY</b>	1/4



**MASON7**  
(Amber)

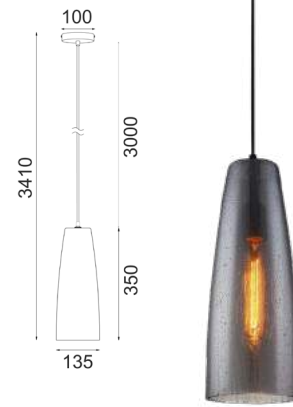


**MASON8**  
(Clear)

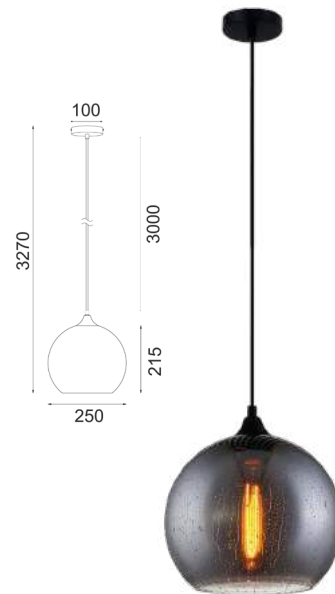


**MASON9**  
(Smoked)

# Chuva



**CHUVA1**  
(Flat top ellipse shape)



**CHUVA2**  
(Wine glass shape)



**CHUVA3**  
(Ellipse shape)

- Interior glass rain drop effect pendant lights
- Shade: glass & iron
- Globes not included
- For indoor use only



Part No.	CHUVA1-3
Description	PENDANT Smoke BLK Glass with rain drop effect
Material	Glass & iron
Lamp Holder	1xE27 (Max.72W HAL)
Dimensions	CHUVA1: Ø135 x H 350mm CHUVA2: Ø250 x H 215mm CHUVA3: Ø250 x H 265mm
Suspension	3m cable
Canopy Size	Ø100mm
Carton QTY	CHUVA1: 1/10 CHUVA2-3: 1/1

**\*PRODUCT IMAGES HAVE A LIGHT SOURCE 'ON'**

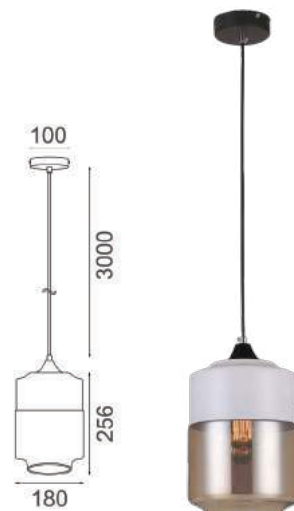
# Casa



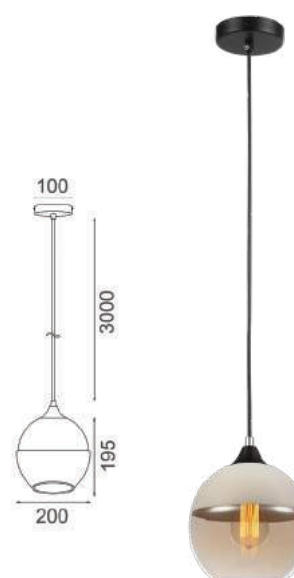
- Interior white with amber glass pendant lights
- Shade: amber glass (partially paint dipped)
- Globe not included
- For indoor use only



<b>Part No.</b>	<b>CASA1-3</b>
<b>Description</b>	PENDANT WH with Amber Glass
<b>Material</b>	Amber glass
<b>Lamp Holder</b>	1xE27 (Max.72W HAL)
<b>Dimensions</b>	CASA1: Ø180 x H 256mm CASA2: Ø200 x H 195mm CASA3: Ø130 x H 285mm
<b>Suspension</b>	3m cable
<b>Canopy Size</b>	Ø100mm
<b>Carton QTY</b>	1/1



**CASA1**  
(Jar shape)



**CASA2**  
(Wine glass shape)

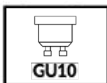


**CASA3**  
(Oblong shape)

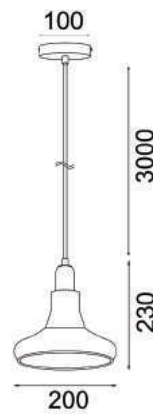
# Barrosa & Penola



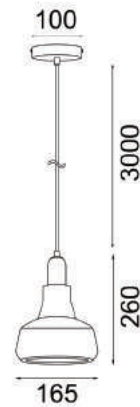
- Interior black smoke pendant lights
- Shade: black smoke glass
- Globe not included
- For indoor use only



**1YEAR**  
Replacement  
Warranty



**BARROSA**  
(champagne shape)



**PENOLA**  
(Dome shape)

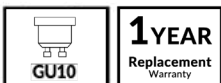
Part No.	BARROSA
Description	PENDANT Bk Smoke CHAMPAGNE GLASS
Material	Glass
Lamp Holder	1xGU10 (Max.50W HAL)
Dimensions	Ø200 x H 230mm
Suspension	3m cable
Canopy Size	Ø100mm
Carton QTY	1/1

Part No.	PENOLA
Description	PENDANT Bk Smoke DOME GLASS
Material	Glass
Lamp Holder	1xGU10 (Max.50W HAL)
Dimensions	Ø165 x H 260mm
Suspension	3m cable
Canopy Size	Ø100mm
Carton QTY	1/10

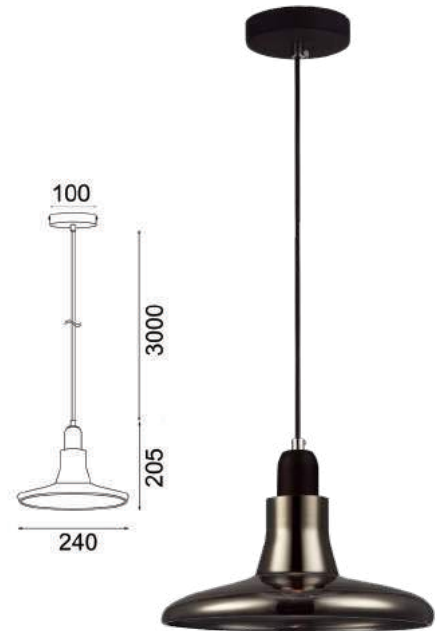
# Riverina & Yarra



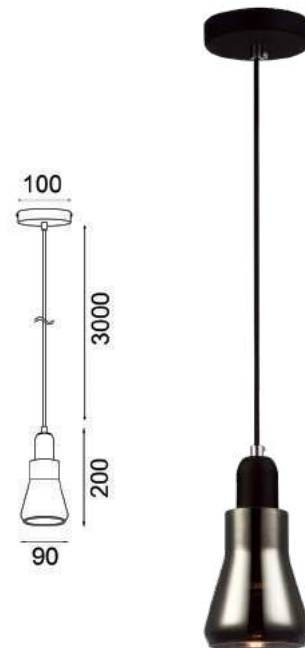
- Interior black smoke pendant lights
- Shade: black smoke glass
- Globe not included
- For indoor use only



Part No.	RIVERINA
Description	PENDANT Bk Smoke MARTINI GLASS
Material	Glass
Lamp Holder	1xGU10 (Max.50W HAL)
Dimensions	Ø240 x H 205mm
Suspension	3m cable
Canopy Size	Ø100mm
Carton QTY	1/10



**RIVERINA**  
(Martini shape)



**YARRA**  
(Flute shape)

Part No.	YARRA
Description	PENDANT Bk Smoke Flute GLASS
Material	Glass
Lamp Holder	1xGU10 (Max.50W HAL)
Dimensions	Ø90 x H 200mm
Suspension	3m cable
Canopy Size	Ø100mm
Carton QTY	1/10

# Fumoso

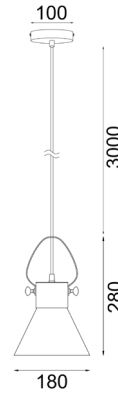


- Interior copper plate with smoke glass flat top pendant lights
- Shade: iron & glass
- Globes not included
- For indoor use only

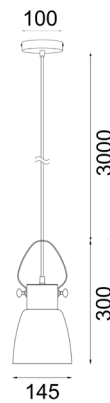


**1 YEAR**  
Replacement  
Warranty

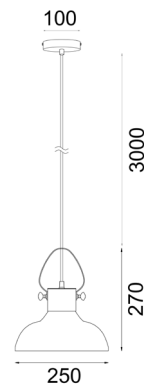
<b>Part No.</b>	<b>FUMOSO1-3</b>
<b>Description</b>	PENDANT Copper Plate with smoke Glass Flat Top Cone/ Ellipse/ Dome shape
<b>Material</b>	Iron & glass
<b>Lamp Holder</b>	1xE27 (Max.60W HAL)
<b>Dimensionsc</b>	FUMOSO1: Ø180 x H 280mm FUMOSO2: Ø145 x H 300mm FUMOSO3: Ø250 x H 270mm
<b>Suspension</b>	3m cable
<b>Canopy Size</b>	Ø100mm
<b>Carton QTY</b>	FUMOSO1-2: 1/10; FUMOSO3: 1/1



**FUMOSO1**  
(Cone shape)



**FUMOSO2**  
(Ellipse shape)



**FUMOSO3**  
(Dome shape)

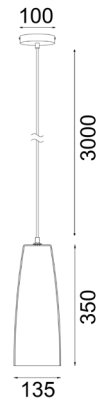
# Lamina



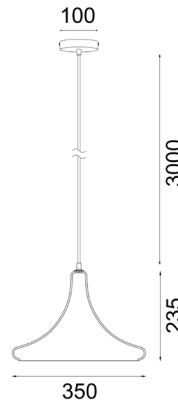
- Interior copper coloured glass pendant lights
- Shade: glass
- Globes not included
- For indoor use only



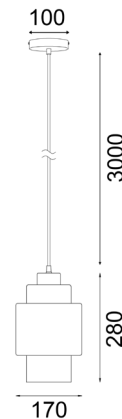
<b>Part No.</b>	<b>LAMINA1-3</b>
<b>Description</b>	PENDANT Copper Coloured Glass Flat top Ellipse/ Trumpet/ Double Cylinder
<b>Material</b>	Glass
<b>Lamp Holder</b>	1xE27 (Max.72W HAL)
<b>Dimensions</b>	LAMINA1: Ø135 x H 350mm LAMINA2: Ø350 x H 235mm LAMINA3: Ø170 x H 280mm
<b>Suspension</b>	3m cable
<b>Canopy Size</b>	Ø100mm
<b>Carton QTY</b>	LAMINA1: 1/10; LAMINA2-3: 1/1



**LAMINA1**  
(Ellipse shape)



**LAMINA2**  
(Trumpet shape)



**LAMINA3**  
(Double Cylinder shape)

# Tono



- Interior clear glass & mesh internal pendant lights
- Shade: powder coated iron & glass
- Globes not included
- For indoor use only



<b>Part No.</b>	<b>TONO1-3</b>
<b>Description</b>	PENDANT Mesh Internal/ Clear Glass Oblong
<b>Material</b>	Powder coated iron & clear glass
<b>Lamp Holder</b>	1xE27 (Max.40W HAL)
<b>Dimensions</b>	Ø200 x H 280mm
<b>Suspension</b>	3m cable
<b>Canopy Size</b>	Ø100mm
<b>Carton QTY</b>	1/4



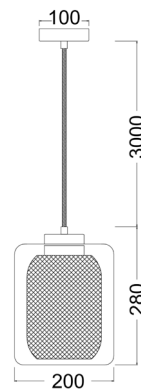
**TONO1**  
(Black)



**TONO2**  
(Copper)



**TONO3**  
(Brass)





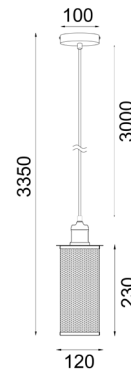
# Veneto



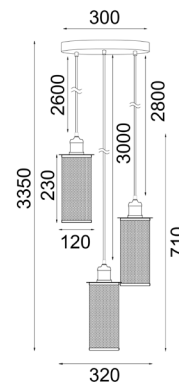
- Interior black mesh iron pendant lights
- Shade: iron
- Globes not included
- For indoor use only



Part No.	VENETO1BK
<b>Description</b>	PENDANT ES 72W BLK MESH IRON
<b>Material</b>	Iron
<b>Lamp Holder</b>	1xE27 (Max.72W HAL)
<b>Dimensions</b>	Ø120 x H 230mm
<b>Suspension</b>	3m cable
<b>Canopy Size</b>	Ø100mm
<b>Carton QTY</b>	1/10



VENETO1BK



VENETO1X3BK

Part No.	VENETO1X3BK
<b>Description</b>	PENDANT ESx3 72W BLK MESH IRON OD320MM X (H230MM X 3) RND Base
<b>Material</b>	Iron
<b>Lamp Holder</b>	3xE27 (Max.72W HAL)
<b>Dimensions</b>	(Cylinder) Ø120 x H 230mm
<b>Suspension</b>	2.6m/ 2.8m/ 3m cable
<b>Canopy Size</b>	Ø300mm
<b>Carton QTY</b>	1/1

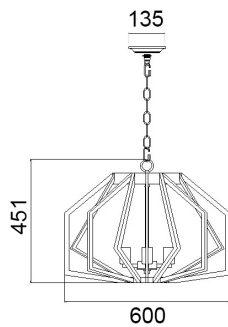
# Gamba



- Interior angular cage pendant lights
- Shade: antique brass & oiled bronze/ white & polished nickel
- Globes not included
- For indoor use only



<b>Part No.</b>	<b>GAMBA1 &amp; GAMBA3</b>
<b>Description</b>	PENDANT ES x 5 60W Wide Angular Cage
<b>Material</b>	Antique brass & oiled bronze OR White & polished nickel
<b>Lamp Holder</b>	5xE27 (Max.60W HAL)
<b>Dimensions</b>	Ø600 x H 451mm
<b>Suspension</b>	3m chain & cable
<b>Canopy Size</b>	Ø135mm
<b>Carton QTY</b>	1/1

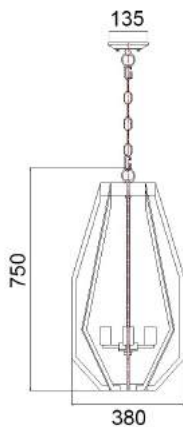


**GAMBA1**  
(Antique brass & oiled bronze)



**GAMBA3**  
(White & polished nickel)

<b>Part No.</b>	<b>GAMBA2 &amp; GAMBA4</b>
<b>Description</b>	PENDANT ES x 4 60W Narrow Angular Cage
<b>Material</b>	Antique brass & oiled bronze OR White & polished nickel
<b>Lamp Holder</b>	4xE27 (Max.60W HAL)
<b>Dimensions</b>	Ø380 x H 750mm
<b>Suspension</b>	3m chain & cable
<b>Canopy Size</b>	Ø135mm
<b>Carton QTY</b>	1/1



**GAMBA2**  
(Antique brass & oiled bronze)



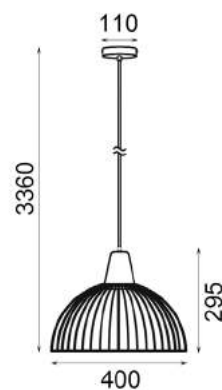
**GAMBA4**  
(White & polished nickel)

# Strand



**STRAND1**  
(Black)

**STRAND2**  
(White)



- Interior dome cage pendant lights
- Shade: powder coated iron & wood
- Globe not included
- For indoor use only



Part No.	STRAND1 & STRAND2
Description	PENDANT ES 72W BLK/ WHITE IRON + WOOD DOME CAGE
Material	Powder coated iron & wood
Lamp Holder	1xE27 (Max.72W HAL)
Dimensions	Ø400 x H 295mm
Suspension	3m PVC cable
Canopy Size	Ø110x25mm
Carton QTY	1/1

# Spiaggia



**SPIAGGIA1**  
(Dome/ Black)

**SPIAGGIA2**  
(Dome/ White)



**SPIAGGIA3**  
(Cone/ Black)

**SPIAGGIA4**  
(Cone/ White)

- Interior wavy edge iron pendant lights
- Shade: powder coated iron & wood
- Globe not included
- For indoor use only



Part No.	SPIAGGIA1-4
Description	PENDANT ES 72W BLK/ WHITE IRON + WOOD DOME (wavy edge)
Material	Powder coated iron & wood
Lamp Holder	1xE27 (Max.72W HAL)
Dimensions	SPIAGGIA1-2: Ø400 x H 250mm SPIAGGIA3-4: Ø330 x H 400mm
Suspension	3m PVC cable
Canopy Size	Ø110x25mm
Carton QTY	1/1

# Cheveux



- Interior mesh bird cage iron pendant lights
- Shade: powder coated iron
- Globes not included
- For indoor use only



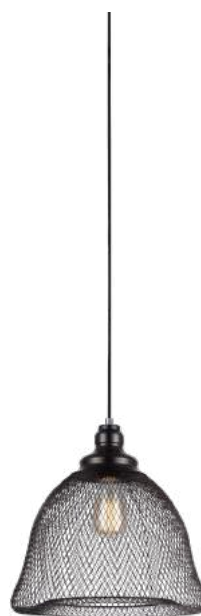
<b>Part No.</b>	<b>CHEVEUX1-4</b>
<b>Description</b>	PENDANT ES 72W BLK MESH BIRD CAGE
<b>Material</b>	Powder coated iron
<b>Lamp Holder</b>	1xE27 (Max.72W HAL)
<b>Dimensions</b>	CHEVEUX1: Ø170 x H 230mm CHEVEUX2: Ø190 x H 225mm CHEVEUX3: Ø330 x H 370mm CHEVEUX4: Ø280 x H 295mm
<b>Suspension</b>	3m cable
<b>Canopy Size</b>	Ø100mm
<b>Carton QTY</b>	CHEVEUX1: 1/10; CHEVEUX2-4: 1/1



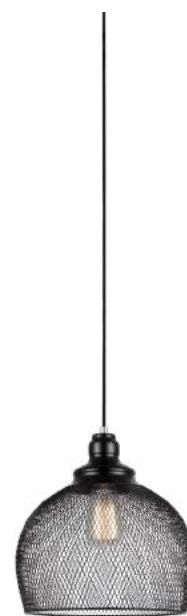
**CHEVEUX1**  
(Small)



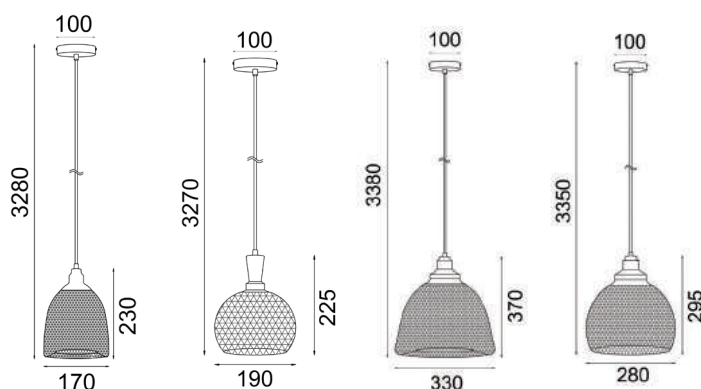
**CHEVEUX2**  
(Small wine glass shape)



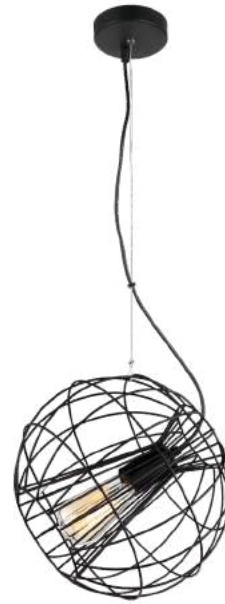
**CHEVEUX3**  
(Bell shape)



**CHEVEUX4**  
(Large wine glass shape)



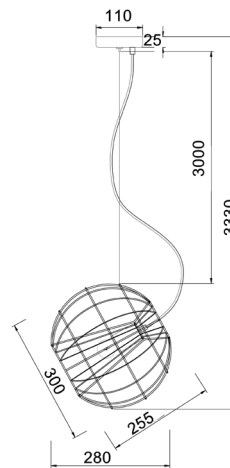
# Sentinel



**SENTINEL1**  
(Matt black)



**SENTINEL2**  
(Matt white)

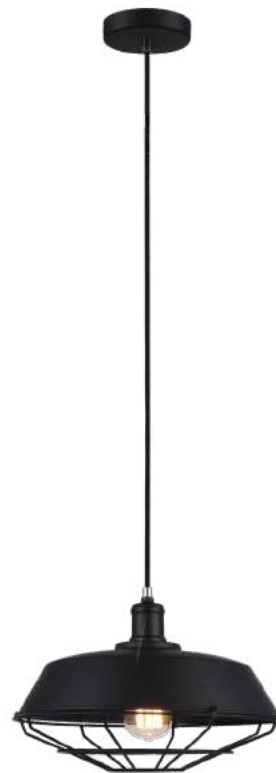


- Interior round cage pendant lights
- Shade: iron
- Globes not included
- For indoor use only



Part No.	SENTINEL1 & SENTINEL2
Description	PENDANT ES 72W Matt Black/ White Round Cage
Material	Iron
Lamp Holder	1xE27 (Max.72W HAL)
Dimensions	Ø300 x H 255mm
Suspension	3m PVC cable
Canopy Size	Ø110x25mm
Carton QTY	1/1

# Matrix

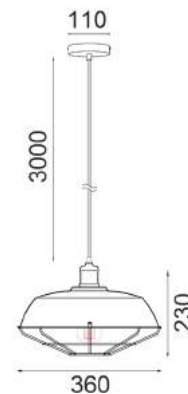


**MATRIX-B**  
(Black)



**MATRIX-W**  
(White)

- Interior iron dome & cage pendant lights
- Shade: powder coated iron
- Globes not included
- For indoor use only



Part No.	MATRIX-B & MATRIX-W
Description	PENDANT ES 72W Dome & Cage BLK/WH
Material	Powder coated iron
Lamp Holder	1xE27 (Max.72W HAL)
Dimensions	Ø360 x H 230mm
Suspension	3m cable
Canopy Size	Ø110mm
Carton QTY	1/1



# Blackband & Whiteband



**BLACKBAND1**  
(Cage curved)



**BLACKBAND2**  
(Cage angled)



**BLACKBAND3**  
(Cage tubular)

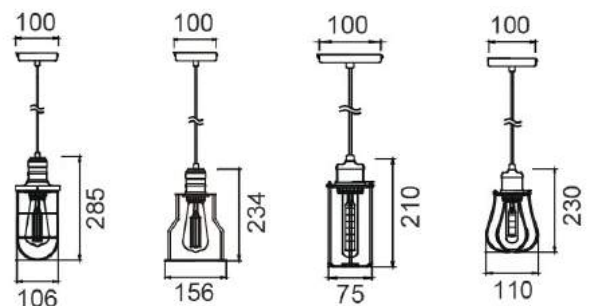


**BLACKBAND4**  
(Cage pear)

- Interior iron cage pendant lights
- Shade: powder coated iron
- Globe not included
- For indoor use only



Part No.	BLACKBAND1-4
Description	PENDANT ES 72W BLK IRON CAGE
Material	Powder coated iron
Lamp Holder	1xE27 (Max.72W HAL)
Dimensions	BLACKBAND1: Ø106 x H 285mm
	BLACKBAND2: Ø156 x H 234mm
	BLACKBAND3: Ø75 x H 210mm
	BLACKBAND4: Ø110 x H 230mm
Suspension	3m black cable
Canopy Size	Ø100x25mm
Carton QTY	1/10

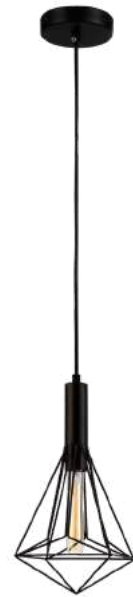


**MAX.GLOBE DIMENSIONS:**

BLACKBAND1: L135 x W60mm; BLACKBAND2: L N/A x W60mm; BLACKBAND3: L180 x W30mm; BLACKBAND4: L130 x W30mm



**BLACKBAND5**  
(Cage small diamond)



**BLACKBAND6**  
(Cage large diamond)



**WHITEBAND5**  
(Cage small diamond)



**WHITEBAND6**  
(Cage large diamond)

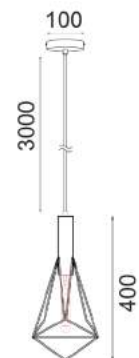
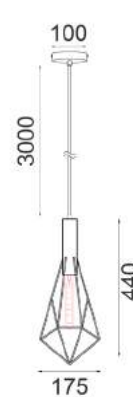
<b>Part No.</b>	<b>BLACKBAND5 &amp; WHITEBAND5</b>
<b>Description</b>	PENDANT ES 72W BLK/ WH IRON CAGE SML DIAMOND
<b>Material</b>	Powder coated iron
<b>Lamp Holder</b>	1xE27 (Max.72W HAL)
<b>Dimensions</b>	175 x H 440mm
<b>Suspension</b>	3m cable
<b>Canopy Size</b>	Ø100x25mm
<b>Carton QTY</b>	1/1

<b>Part No.</b>	<b>BLACKBAND6 &amp; WHITEBAND6</b>
<b>Description</b>	PENDANT ES 72W BLK/ WH IRON CAGE LGE DIAMOND
<b>Material</b>	Powder coated iron
<b>Lamp Holder</b>	1xE27 (Max.72W HAL)
<b>Dimensions</b>	240(widest point) x H 400mm
<b>Suspension</b>	3m cable
<b>Canopy Size</b>	Ø100x25mm
<b>Carton QTY</b>	1/10

**MAX.GLOBE DIMENSIONS:**

BLACKBAND5 & WHITEBAND5: L180 x W30mm;

BLACKBAND6 & WHITEBAND6: L180 x W30mm



widest point: 240  
side width: 180



**BLACKBAND1X3**



**BLACKBAND2X3**



**WHITEBAND1X3**



**WHITEBAND2X3**

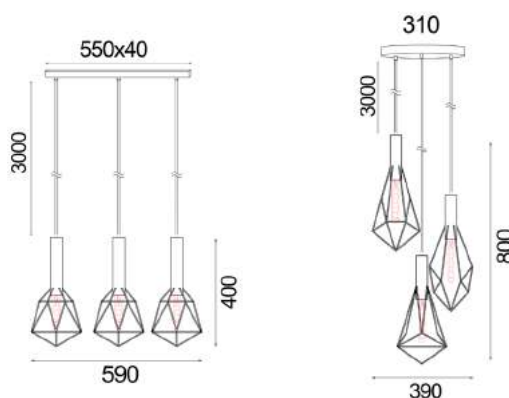
<b>Part No.</b>	<b>BLACKBAND1X3 &amp; WHITEBAND1X3</b>
<b>Description</b>	PENDANT ESx3 72W BLK/ WH IRON CAGE DIAMONDS BAR BASE
<b>Material</b>	Powder coated iron
<b>Lamp Holder</b>	3xE27 (Max.72W HAL)
<b>Dimensions</b>	W 590 x H 400mm
<b>Suspension</b>	3m cable
<b>Canopy Size</b>	550x40mm
<b>Carton QTY</b>	1/1

<b>Part No.</b>	<b>BLACKBAND2X3 &amp; WHITEBAND2X3</b>
<b>Description</b>	PENDANT ESx3 72W BLK/ WH IRON CAGE DIAMOND VARIED RND BASE
<b>Material</b>	Powder coated iron
<b>Lamp Holder</b>	3xE27 (Max.72W HAL)
<b>Dimensions</b>	W 390 x H 800mm
<b>Suspension</b>	3m cable
<b>Canopy Size</b>	Ø310mm
<b>Carton QTY</b>	1/1

**MAX.GLOBE DIMENSIONS:**

BLACKBAND1X3 & WHITEBAND1X3: L130 x W30mm;

BLACKBAND2X3 & WHITEBAND2X3: L180 x W30mm



# Pastel





- Interior angled dome pendant lights
- Shade: powder coated iron
- Shade interior colour: white
- Globe not included
- For indoor use only



**PASTEL01**  
(Matt white)

**PASTEL02**  
(Matt black)

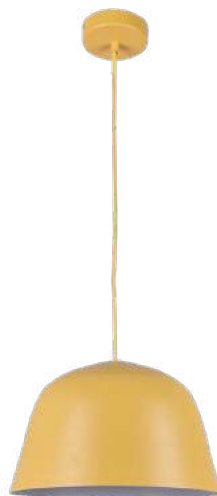
**PASTEL03**  
(Matt pink)



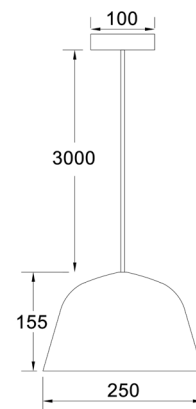
**PASTEL04**  
(Matt grey)

**PASTEL05**  
(Matt green)

**PASTEL06**  
(Matt blue)



**PASTEL07**  
(Matt yellow)



<b>Part No.</b>	<b>PASTEL01-07</b>
<b>Description</b>	PENDANT ES 40W HAL Angled Dome
<b>Material</b>	Powder coated iron
<b>Lamp Holder</b>	1xE27 (Max.40W HAL)
<b>Dimensions</b>	Ø250 x H 155mm
<b>Suspension</b>	3m cable
<b>Canopy Size</b>	Ø100mm
<b>Carton QTY</b>	1/4



**PASTEL08**  
(Matt white)



**PASTEL09**  
(Matt black)



**PASTEL10**  
(Matt pink)



**PASTEL11**  
(Matt grey)



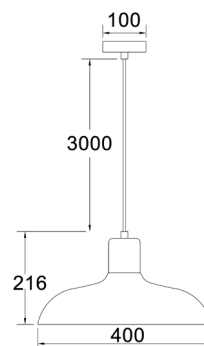
**PASTEL12**  
(Matt green)



**PASTEL13**  
(Matt blue)



**PASTEL14**  
(Matt yellow)



\* PASTEL table lamps and floor lamps match this range of pendant lights

<b>Part No.</b>	<b>PASTEL08-14</b>
<b>Description</b>	PENDANT ES 40W HAL Dome with Copper Lampholder Cover
<b>Material</b>	Powder coated iron
<b>Lamp Holder</b>	1xE27 (Max.40W HAL)
<b>Dimensions</b>	Ø400 x H 216mm
<b>Suspension</b>	3m cable
<b>Canopy Size</b>	Ø100mm
<b>Carton QTY</b>	1/1

# Alta



**ALTA1**  
(Matt white)



**ALTA2**  
(Matt black)



**ALTA3**  
(Matt grey)

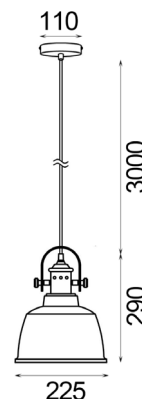
- Interior bell with copper highlights pendant lights
- Shade: powder coated iron
- Globe not included
- For indoor use only



<b>Part No.</b>	<b>ALTA1-3</b>
<b>Description</b>	PENDANT ES 72W MATT WH/ BLK/ Grey BELL with Copper Highlights
<b>Material</b>	Powder coated iron
<b>Lamp Holder</b>	1xE27 (Max.72W HAL)
<b>Dimensions</b>	Ø225 x H 290mm
<b>Suspension</b>	3m cable
<b>Canopy Size</b>	Ø110mm
<b>Carton QTY</b>	1/1

**\*PRODUCT IMAGES HAVE A LIGHT SOURCE 'ON'**

**\* ALTA interior wall lights match this range of pendant lights**



# Narvik



**NARVIK1**  
(Matt white)



**NARVIK2**  
(Matt black)

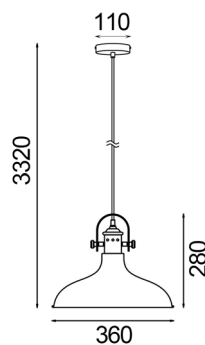


**NARVIK3**  
(Matt grey)

- Interior dome with copper highlights pendant lights
- Shade: powder coated iron
- Globe not included
- For indoor use only



<b>Part No.</b>	<b>NARVIK1-3</b>
<b>Description</b>	PENDANT ES 72W Matt WH/ BLK/ Grey DOME with Copper Highlights
<b>Material</b>	Powder coated iron
<b>Lamp Holder</b>	1xE27 (Max.72W HAL)
<b>Dimensions</b>	Ø360 x H 280mm
<b>Suspension</b>	3m cable
<b>Canopy Size</b>	Ø110mm
<b>Carton QTY</b>	1/5



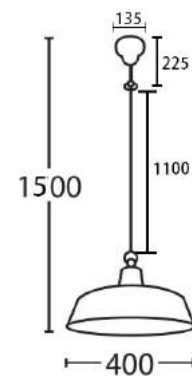
**\*PRODUCT IMAGES HAVE A LIGHT SOURCE 'ON'**



# Deksel



- Interior aged copper pendant light
- Input voltage range: 110-265V AC
- Shade: Aged oxidised solid copper
- Globes not included



\*DEKSEL01 exterior wall light & DEKSEL02 interior wall light are also available.



<b>Part No.</b>	<b>DEKSEL03</b>
<b>Description</b>	PENDANT ES 60W AGED COP (Brass bracket & base)
<b>Material</b>	Copper
<b>Lamp Holder</b>	1xE27 (Max.60W HAL)
<b>Dimensions</b>	Ø400mm
<b>Suspension</b>	1100mm chain & cable
<b>Canopy Size</b>	Ø135x23mm
<b>Carton QTY</b>	1/4

# Divo



- Interior angled dome pendant lights
- Shade: powder coated steel
- Shade interior colour: white
- Globe not included
- For indoor use only





**DIVO1**  
(Antique brass)



**DIVO2**  
(Chrome)



**DIVO3**  
(Satin chrome)



**DIVO4**  
(White)

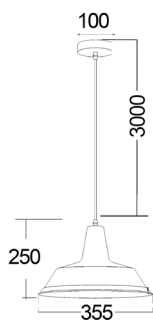


**DIVO5**  
(Black)



**DIVO6**  
(Blue)

<b>Part No.</b>	<b>DIVO1-10</b>
<b>Description</b>	PENDANT ES 60W HAL Angled Dome
<b>Material</b>	Powder coated steel
<b>Lamp Holder</b>	1xE27 (Max.60W HAL)
<b>Dimensions</b>	Ø355 x H 250mm
<b>Suspension</b>	3m cable
<b>Canopy Size</b>	Ø100mm
<b>Carton QTY</b>	1/1



**DIVO7**  
(Red)



**DIVO8**  
(Green)

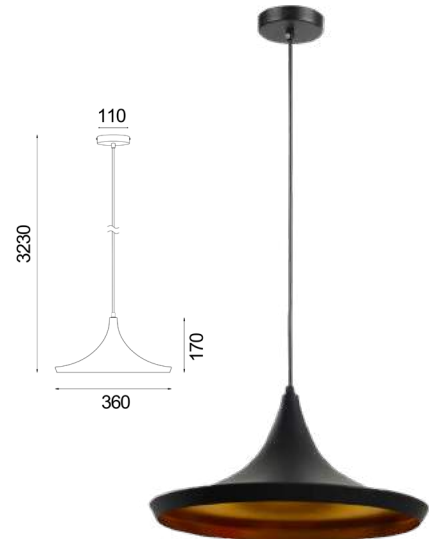


**DIVO9**  
(Yellow)

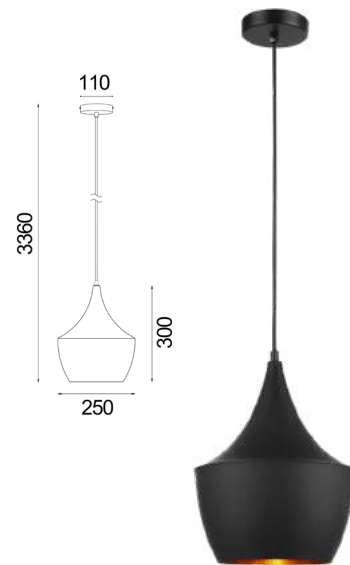


**DIVO10**  
(Orange)

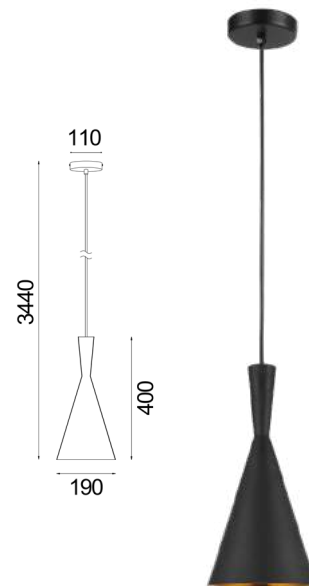
# Caviar



**CAVIAR4**  
(Mexican hat shape)

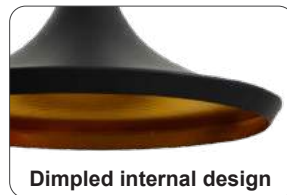


**CAVIAR5**  
(Angled bell shape)



**CAVIAR6**  
(Cone shape)

- Interior pendant lights
- Shade: powder coated aluminium
- Shade internal: dimpled
- Shade interior colour: gold
- Globe not included
- For indoor use only



**Dimpled internal design**



Part No.	CAVIAR4-6
Description	PENDANT ES 72W BLK MEXICAN HAT/ ANGLED BELL/ CONE with gold dimpled internal
Material	Powder coated aluminium
Lamp Holder	1xE27 (Max.72W HAL)
Dimensions	CAVIAR4: Ø360 x H 170mm CAVIAR5: Ø250 x H 300mm CAVIAR6: Ø190 x H 400mm
Suspension	3m black PVC cable
Canopy Size	Ø110mm
Carton QTY	CAVIAR4-5: 1/1; CAVIAR6: 1/10

# Classic



**CLASSIC1A**  
(Red)

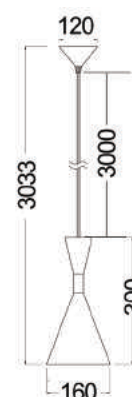


**CLASSIC2A**  
(White)

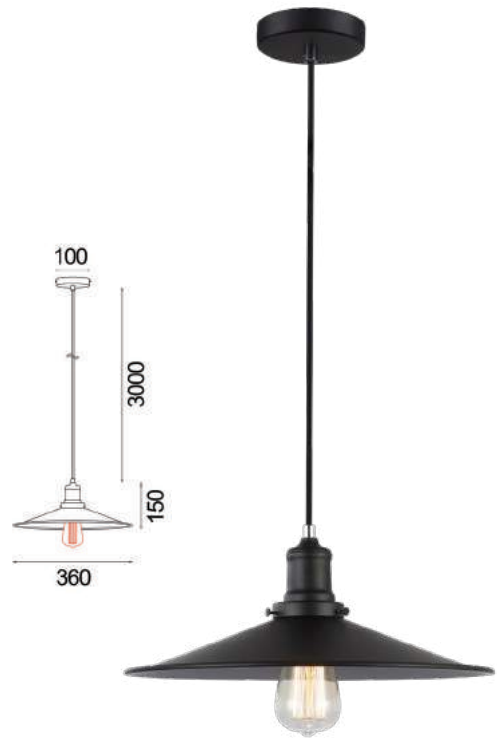
- Interior cone pendant lights
- Shade: powder coated aluminium
- Globe not included
- For indoor use only



Part No.	CLASSIC1A & CLASSIC2A
Description	PENDANT ES 40W RED/ WH CONE
Material	Powder coated aluminium
Lamp Holder	1xE27 (Max.40W HAL)
Dimensions	Ø160 x H 300mm
Suspension	3m cable
Canopy Size	Ø120mm
Carton QTY	1/1



# Piatto



**PIATTO1**  
(Large coolie)



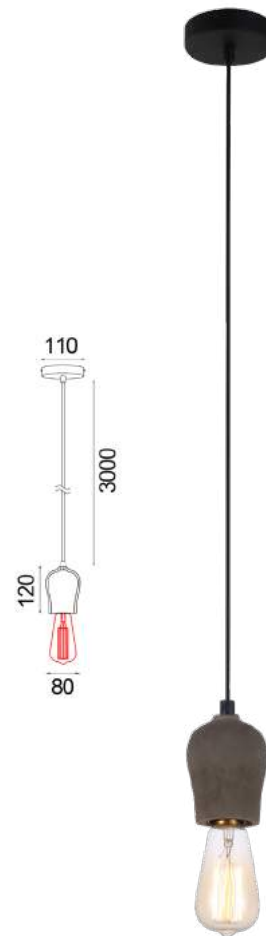
**PIATTO2**  
(Small coolie)

- Interior coolie pendant lights
- Shade: powder coated iron
- Globes not included
- For indoor use only



Part No.	PIATTO1 & PIATTO2
Description	PENDANT ES 72W BLK COOLIE LGE/ SML
Material	Powder coated iron
Lamp Holder	1xE27 (Max.72W HAL)
Dimensions	PIATTO1: Ø360 x H 150mm PIATTO2: Ø260 x H 150mm
Suspension	3m black cable
Canopy Size	Ø100mm
Carton QTY	PIATTO1: 1/5; PIATTO2: 1/10

# Pen-stone



**PEN-STONE**  
(Iron & cement)

- Interior cement pendant lights
- Shade: iron & cement
- Globe not included
- For indoor use only



Part No.	PEN-STONE
Description	PENDANT ES 72W IRON & CEMENT
Material	Iron & cement
Lamp Holder	1xE27 (Max.72W HAL)
Dimensions	Ø80 x H 120mm
Suspension	3m black cable
Canopy Size	Ø110mm grey
Carton QTY	1/1

# Pen



- Interior pendant suspensions
- Shade: silicone
- Globe not included
- For indoor use only



<b>Part No.</b>	<b>PEN1-8</b>
<b>Description</b>	PENDANT ES 60W suspension Red/ White/ Black/ Pink/ Green/ Purple/ Yellow/ Blue
<b>Material</b>	Silicone
<b>Lamp Holder</b>	1xE27 (Max.60W HAL)
<b>Dimensions</b>	Ø40 x H 95mm
<b>Suspension</b>	2m cable
<b>Canopy Size</b>	Ø120mm
<b>Carton QTY</b>	1/20



**PEN1**  
(Red)



**PEN2**  
(White)



**PEN3**  
(Black)



**PEN4**  
(Pink)



**PEN5**  
(Green)



**PEN6**  
(Purple)



**PEN7**  
(Yellow)



**PEN8**  
(Blue)





# Cluster





**CLUSTER1**



**CLUSTER2**



**CLUSTER3**

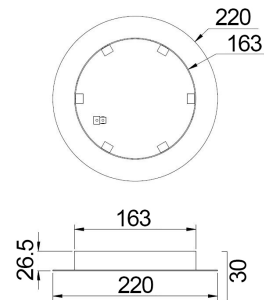
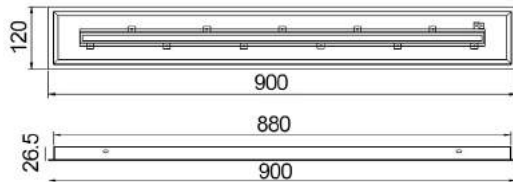


**CLUSTER4**

- Cluster pendant canopies
- Available in 2 designs: Round (Max.6 lights) & Rectangular (Max.11 lights)
- Colour: matt black and matt white
- Material: iron
- Surface mounted (mounting bracket included)

**IP20**  
Rated

**1YEAR**  
Replacement  
Warranty



Part No.	Description	Dimensions	Carton QTY
<b>CLUSTER1</b>	RND S/M Cluster Canopy 6 Lights WH	Ø220x26.5mm	1/10
<b>CLUSTER2</b>	RND S/M Cluster Canopy 6 Lights BLK	Ø220x26.5mm	1/10
<b>CLUSTER3</b>	RECT S/M Cluster Canopy 11 Lights WH	900x120x26.5mm	1/10
<b>CLUSTER4</b>	RECT S/M Cluster Canopy 11 Lights BLK	900x120x26.5mm	1/10

DECORATIVE  
Table & Floor Lamps



# Bonito



**BONITO04TL**  
(Taupe wood)

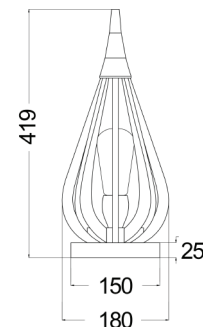


**BONITO05TL**  
(Winter moss wood)

- Interior tear drop shape table lamps
- Material: chrome plated iron & wood
- Globe not included



<b>Part No.</b>	<b>BONITO04TL &amp; BONITO05TL</b>
<b>Description</b>	TABLE LAMP ES 60W Polished Nickel & Taupe Wood Tear Drop
<b>Material</b>	Chrome plated iron & wood
<b>Lamp Holder</b>	1xE27 (Max.60W HAL)
<b>Dimensions</b>	Ø180 x H 419mm
<b>Flex &amp; plug</b>	1500mm with on/off inline switch. Not dimmable
<b>Base</b>	Ø180mm
<b>Carton QTY</b>	1/1



\*BONITO pendant lights are also available



# Lotus



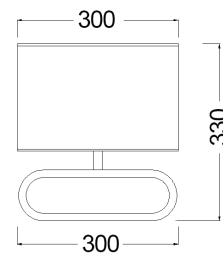
- Interior table lamps
- Material: wood & cloth
- Globe not included



**LOTUS1**  
(White cloth / blonde wood)



**LOTUS2**  
(Brown cloth / dark wood)



<b>Part No.</b>	<b>LOTUS1 &amp; LOTUS2</b>
<b>Description</b>	TABLE LAMP ES 40W WOOD/ CLOTH SHADE
<b>Material</b>	Wood & cloth
<b>Lamp Holder</b>	1xE27 (Max.40W HAL)
<b>Dimensions</b>	W 300 x H 330 x D 160mm
<b>Flex &amp; plug</b>	1500mm with on/off inline switch. Not dimmable
<b>Base</b>	W 300 x D 100mm
<b>Carton QTY</b>	1/4

# Tambura



- Interior table & floor lamps
- Material: cloth shade with wood veneer trim
- Base: powder coated iron
- Globes not included



**TAMBURA07TL**  
(White)



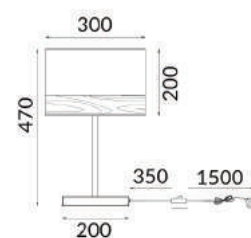
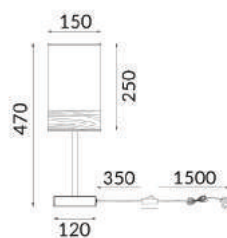
**TAMBURA08TL**  
(Black)



**TAMBURA09TL**  
(White)



**TAMBURA10TL**  
(Black)



Part No.	TAMBURA07TL & TAMBURA08TL
<b>Description</b>	TABLE LAMP ES (Max 72W Hal) Small OBLONG
<b>Material</b>	Cloth shade with wood veneer trim, powder coated iron base
<b>Lamp Holder</b>	1xE27 (Max.72W HAL)
<b>Dimensions</b>	Ø150 x H 460mm
<b>Flex &amp; plug</b>	1850mm with on/off inline switch. Not dimmable
<b>Base</b>	Ø120mm
<b>Carton QTY</b>	1/10

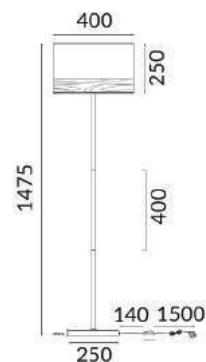
Part No.	TAMBURA09TL & TAMBURA10TL
<b>Description</b>	TABLE LAMP ES (Max 72W Hal) Medium RND
<b>Material</b>	Cloth shade with wood veneer trim, powder coated iron base
<b>Lamp Holder</b>	1xE27 (Max.72W HAL)
<b>Dimensions</b>	Ø300 x H 470mm
<b>Flex &amp; plug</b>	1850mm with on/off inline switch. Not dimmable
<b>Base</b>	Ø200mm
<b>Carton QTY</b>	1/1



**TAMBURA11FL**  
(White)



**TAMBURA12FL**  
(Black)



\*TAMBURA pendant lights are also available



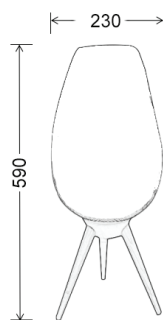
<b>Part No.</b>	<b>TAMBURA11FL &amp; TAMBURA12FL</b>
<b>Description</b>	FLOOR LAMP ES (Max 72W Hal) Large RND
<b>Material</b>	Cloth shade with wood veneer trim, powder coated iron base
<b>Lamp Holder</b>	1xE27 (Max.72W HAL)
<b>Dimensions</b>	Ø400 x H 1475mm
<b>Flex &amp; plug</b>	1750mm with on/off inline switch. Not dimmable
<b>Base</b>	Ø250mm
<b>Carton QTY</b>	1/1

# Osier & Zen

- Interior wood table lamps
- Shade: clear coated wood
- Shade internal colour: natural wood
- Globe included: **CHAMA001** (please see below)
- Base: wood

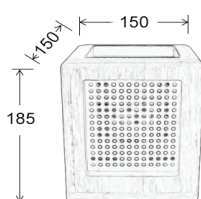


<b>Part No.</b>	<b>OSIER</b>
<b>Description</b>	TABLE LAMP ES 240V 5W (Incl LED Flame Lamp)
<b>Material</b>	Clear coated wood & wood base
<b>Lamp Holder</b>	1xE27 (Max.25W HAL)
<b>Dimensions</b>	Ø230 x H 590mm
<b>Flex &amp; plug</b>	1900mm with on/off inline switch. Not dimmable
<b>Base</b>	240mm
<b>Carton QTY</b>	1/4



OSIER

<b>Part No.</b>	<b>ZEN</b>
<b>Description</b>	TABLE LAMP ES 240V 5W SQR (Incl LED Flame Lamp)
<b>Material</b>	Clear coated wood & wood base
<b>Lamp Holder</b>	1xE27 (Max.25W HAL)
<b>Dimensions</b>	W 150 x H 185 x D 150mm
<b>Flex &amp; plug</b>	1800mm with on/off inline switch. Not dimmable
<b>Base</b>	150x150mm
<b>Carton QTY</b>	1/8



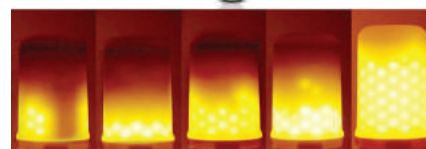
ZEN

## CHAMA001

- Decorative LED flame effect globe
- Input Voltage: 240V
- 96pcs 2835 LED Chips
- Ambient temperature: -20°C to 50°C
- 3 Mode cycles (Flame/ Beacon/ Fully lit) by turning off and on
- No memory retention



Part No.	Kelvin	Lumens	Watt	Beam Angle	CRI	Carton QTY
CHAMA001	1300K	110LM	5	230°	60	1/20





# Roca

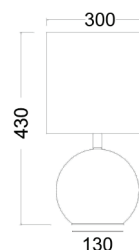
- Interior table lamp
- Shade: flaxen colour 80% polyester fiber & 20% cotton
- Base: rough concrete
- Cable: grey textile
- Globe not included



<b>Part No.</b>	<b>ROCA01</b>
<b>Description</b>	TABLE LAMP ES Cement Grey RND concrete base with flaxen cloth shade
<b>Material</b>	Concrete base, polyester fiber & cotton
<b>Lamp Holder</b>	1xE27 (Max.40W HAL)
<b>Dimensions</b>	Ø300 x H 430mm
<b>Flex &amp; plug</b>	1850mm grey textile with on/off inline switch (approx 300mm from base to switch). Not dimmable
<b>Base</b>	Ø250mm
<b>Weight</b>	6.5kg
<b>Carton QTY</b>	1/1



**ROCA01**



# Pastel



- Interior table lamps
- Material: powder coated iron
- Neck fixed, head 360° adjustable
- Globe not included



**PASTEL15TL**  
(Matte white)



**PASTEL16TL**  
(Matte black)



**PASTEL17TL**  
(Matte pink)



**PASTEL18TL**  
(Matte grey)



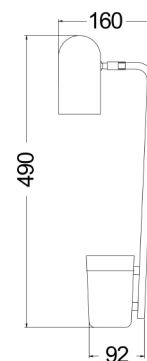
**PASTEL19TL**  
(Matte green)



**PASTEL20TL**  
(Matte blue)



**PASTEL21TL**  
(Matte yellow)



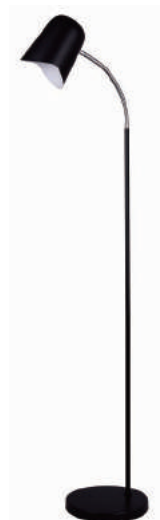
<b>Part No.</b>	<b>PASTEL15TL-21TL</b>
<b>Description</b>	TABLE LAMP SES
<b>Material</b>	Powder coated iron
<b>Lamp Holder</b>	1xE14 (Max.40W HAL)
<b>Dimensions</b>	W 160 x H 490mm
<b>Flex &amp; plug</b>	1800mm with on/off inline switch. Not dimmable
<b>Base</b>	Ø92mm (Can be a pen container)
<b>Carton QTY</b>	1/1



- Interior floor lamps
- Material: powder coated iron
- Shade internal colour: white
- Neck flexible
- Globe not included



**PASTEL22FL**  
(Matte white)



**PASTEL23FL**  
(Matte black)



**PASTEL24FL**  
(Matte pink)



**PASTEL25FL**  
(Matte grey)



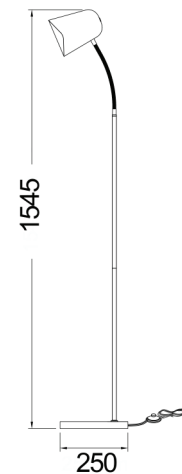
**PASTEL26FL**  
(Matte green)



**PASTEL27FL**  
(Matte blue)



**PASTEL28FL**  
(Matte yellow)

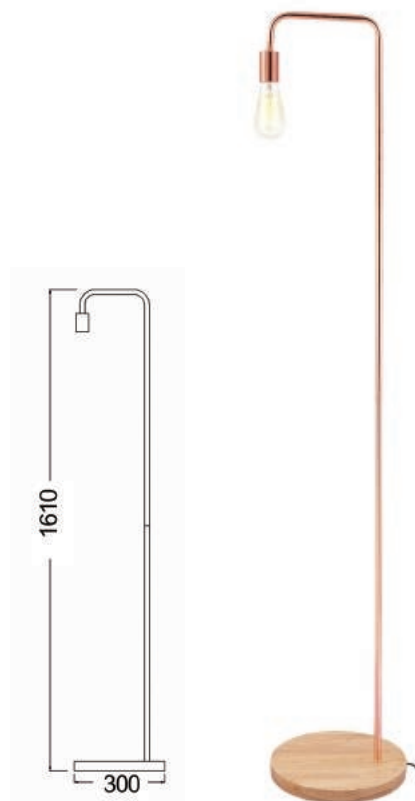


<b>Part No.</b>	<b>PASTEL25FL-28FL</b>
<b>Description</b>	FLOOR LAMP ES
<b>Material</b>	Powder coated iron
<b>Lamp Holder</b>	1xE27 (Max.40W HAL)
<b>Dimensions</b>	H 1545mm
<b>Flex &amp; plug</b>	2080mm with on/off inline switch. Not dimmable
<b>Base</b>	Ø250mm
<b>Carton QTY</b>	1/1

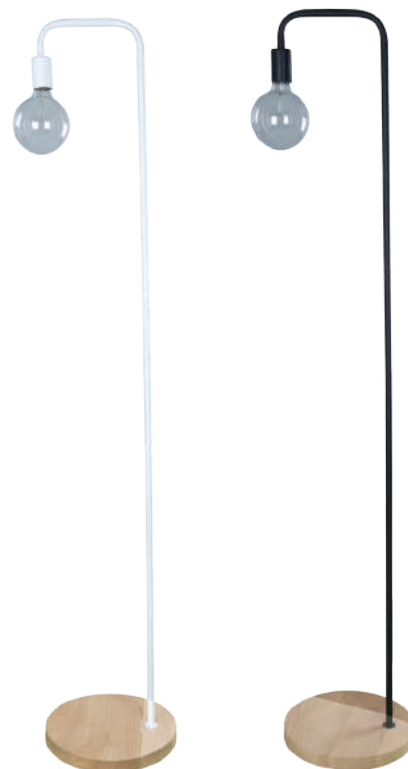
\*PASTEL Pendant lights are also available



# Slim



**SLIM-F1C**  
(Copper)



**SLIM-F1**  
(White)

**SLIM-F2**  
(Black)

- Interior table & floor lamps
- Material: powder coated steel & wood
- Globe not included



<b>Part No.</b>	<b>SLIM-F1, SLIM-F2 &amp; SLIM-F1C</b>
<b>Description</b>	FLOOR LAMP ES 45W BLONDE WOOD
<b>Material</b>	Powder coated steel & wood
<b>Lamp Holder</b>	1xE27 (Max.45W HAL)
<b>Dimensions</b>	H 1610mm
<b>Flex &amp; plug</b>	1200mm with on/off inline switch. Not dimmable
<b>Base</b>	Ø300mm
<b>Carton QTY</b>	1/4

# Fokus



**FOKUS01**  
(White)



**FOKUS02**  
(Black)

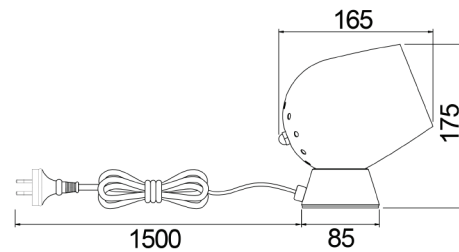


**FOKUS03**  
(Copper)



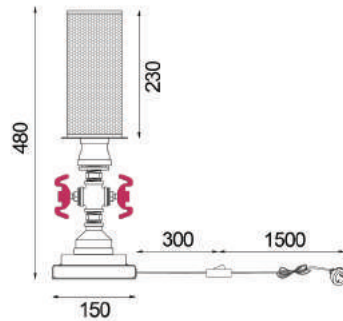
**FOKUS04**  
(Pewter)

- Interior touch on/off table lamps
- Input voltage: 220-240V AC 50/60Hz
- Material: iron
- Globe not included
- Recommended CLA globes: CAN series & FR series LED globes



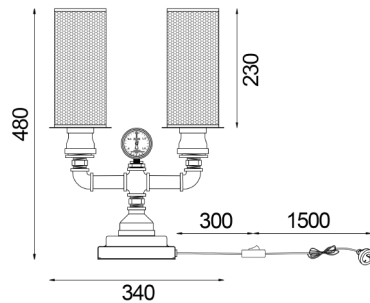
<b>Part No.</b>	<b>FOKUS01-04</b>
<b>Description</b>	TABLE LAMP touch on/off
<b>Material</b>	Iron
<b>Lamp Holder</b>	1xE14 (Max.25W HAL)
<b>Dimensions</b>	W 165 x H 175mm
<b>Flex &amp; plug</b>	1500mm. Not dimmable
<b>Base</b>	Ø85mm
<b>Carton QTY</b>	1/6

# Veneto



**VENETO-T1**

- Interior aged iron table lamps
- Material: iron
- Globes not included



**VENETO-T2**

Part No.	VENETO-T1
<b>Description</b>	TABLE LAMP ES 72W BLK IRON OBLONG
<b>Material</b>	Iron
<b>Lamp Holder</b>	1xE27 (Max.72W HAL)
<b>Dimensions</b>	H 480mm
<b>Flex &amp; plug</b>	1800mm with on/off inline switch. Not dimmable
<b>Base</b>	Ø150mm
<b>Carton QTY</b>	1/1

Part No.	VENETO-T2
<b>Description</b>	TABLE LAMP ESx2 72W BLK IRON
<b>Material</b>	Iron
<b>Lamp Holder</b>	2xE27 (Max.72W HAL)
<b>Dimensions</b>	W 340 x H 480mm
<b>Flex &amp; plug</b>	1800mm with on/off inline switch. Not dimmable
<b>Base</b>	Ø100mm
<b>Carton QTY</b>	1/1

\*VENETO interior pendant lights and interior wall lights are also available

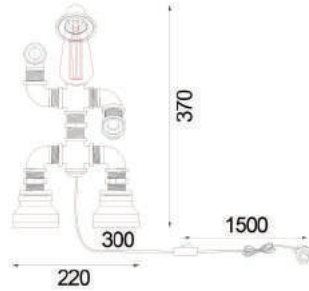


# Punk

- Interior aged iron table lamp
- Material: iron
- Globe not included



<b>Part No.</b>	<b>PINK1</b>
<b>Description</b>	TABLE LAMP ES AGED IRON PIPE
<b>Material</b>	Iron
<b>Lamp Holder</b>	1xE27 (Max.25W HAL)
<b>Dimensions</b>	W 220 x H 370mm
<b>Flex &amp; plug</b>	1800mm with on/off inline switch. Not dimmable
<b>Base</b>	220mm
<b>Carton QTY</b>	1/1



PUNK1



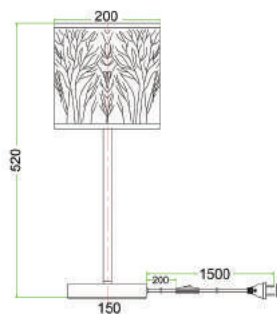
\*STEAM interior wall lights are also available

# Autumn

- Interior table lamp
- Shade: iron with aged bronze finish
- Shade lining: PC
- Globe not included



<b>Part No.</b>	<b>AUTUMN04TL</b>
<b>Description</b>	TABLE LAMP ES 60W SM RND Aged Bronze with Amber Lining and White Internal
<b>Material</b>	Iron & PC
<b>Lamp Holder</b>	1xE27 (Max.60W HAL)
<b>Dimensions</b>	Ø200 x H 520mm
<b>Flex &amp; plug</b>	1500mm with on/off inline switch. Not dimmable
<b>Base</b>	Ø150mm
<b>Carton QTY</b>	1/1



AUTUMN04TL

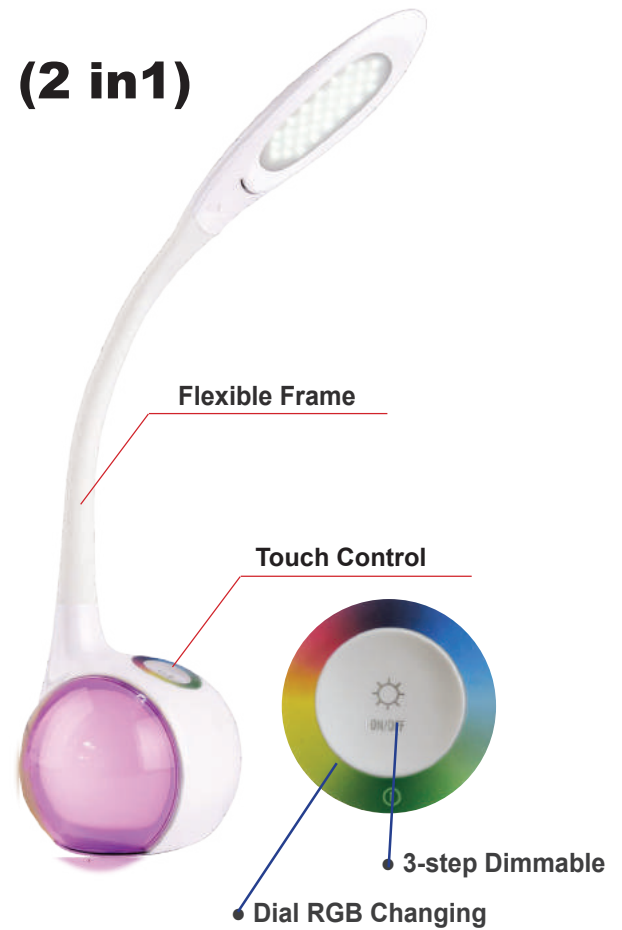


\*AUTUMN interior pendant lights & interior wall lamp are also available

# Mood LED



**(2 in1)**



- Interior LED table lamp / Nightlight
- Input voltage: 100-240V 50/60Hz
- Can be powered by USB or plug socket
- Flexible frame/neck
- Material: Acrylonitrile-Butadiene-Styrene(ABS), Polystyrene(PS) & Rubber
- Powder coated
- Wattage: 6.5W
- Power factor: 0.5
- LED chips: 34pcs SMD2835
- Flex & plug: 1.5m with USB cable
- Hold 'ON' RGB button for 3 seconds and the colours will scroll
- Ambient temperature: -20 to 40°C

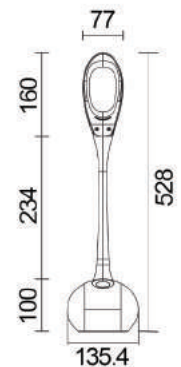
**Function:**

- (1) touch control: 3-step dimming
- (2) Dial RGB nightlight

  
**35,000hr**  
Lifetime

**IP20**  
Rated

**2YEAR**  
Replacement  
Warranty



Part No.	MOOD
<b>Description</b>	TABLE LAMP / NIGHTLIGHT LED DIMM 6.5W WH 5200K H540mm x W115mm 3 Dimming Modes + Dial Colour Changing Base
<b>Material</b>	Acrylonitrile-Butadiene-Styrene (ABS), Polystyrene(PS) & Rubber
<b>LED chips</b>	34pcs SMD2835
<b>Wattage</b>	6.5W
<b>Kelvin</b>	6500K
<b>Lumens</b>	210lm
<b>CRI</b>	80
<b>Dimensions</b>	see line drawing
<b>Flex &amp; plug</b>	1500mm with USB cable
<b>Base</b>	Ø135.4mm
<b>Carton QTY</b>	1/12



# Flame LED

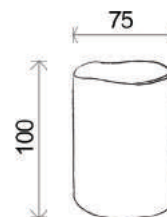
- Interior LED replica candle lights
- Material: wax
- 3pcs ALKALINIE AAA battery required
- Battery not included
- Indoor use or outdoor use not during rain

**1 YEAR**  
Replacement  
Warranty

<b>Part No.</b>	<b>FLAMEWAX1</b>
<b>Description</b>	TABLE LAMP LED 0.0675W (Ambient) WAX Batt Op cable (Printed Face)
<b>Material</b>	Wax
<b>Wattage</b>	0.0675W
<b>Wave length</b>	588-590NM
<b>Dimensions</b>	Ø75 x H 100mm
<b>Flex &amp; plug</b>	N/A (Dimmable)
<b>Base</b>	Ø75mm
<b>Carton QTY</b>	1/24



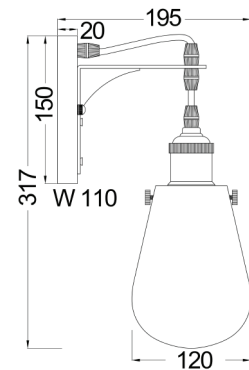
**FLAMEWAX1**



DECORATIVE  
Interior Wall Lights



# Strung



- Interior surface mounted wall light
- Material: steel & glass
- Colour: black and antique bronze
- Globe not included
- For indoor use only



<b>Part No.</b>	<b>STRUNG1</b>
<b>Description</b>	WALL INTERNAL S/M ES 40W Black / Antique Brass and Clear Pear Shaped Glass
<b>Material</b>	Steel & glass
<b>Lamp Holder</b>	1xE27 (Max.40W HAL)
<b>Dimensions</b>	W 120 x H 317 x D 195mm
<b>Back plate</b>	H 150 x W 110 x D 20mm
<b>Carton QTY</b>	1/4

# Alta



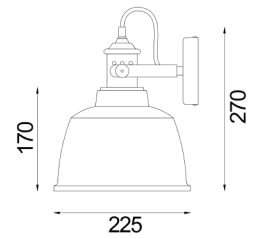
**ALTA1W**  
(Matte white)



**ALTA2W**  
(Matte black)



**ALTA3W**  
(Matte grey)



\*ALTA interior pendant lights are also available



- Interior surface mounted wall lights
- Head adjustable
- Material: iron
- Globe not included
- For indoor use only



Part No.	ALTA1W, ALTA2W & ALTA3W
Description	WALL INTERNAL ES 72W Matt WH/ BLK/ GREY Adj BELL (with copper highlights)
Material	Iron
Lamp Holder	1xE27 (Max.72W HAL)
Dimensions	Ø225 x H 270mm
Back plate	Ø110mm
Carton QTY	1/10

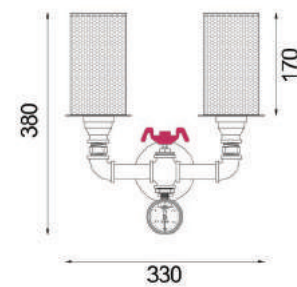
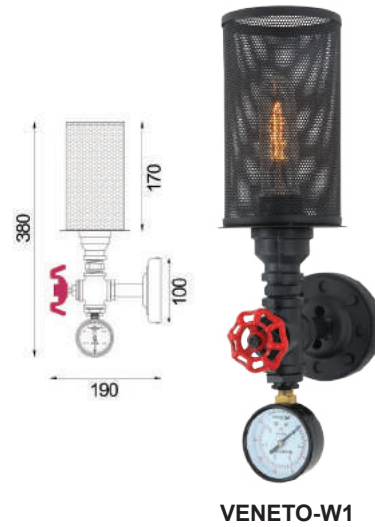
# Veneto



- Interior surface mounted wall lights
- Material: iron
- Matte black finish
- Globe not included
- For indoor use only



Part No.	VENETO-W1
Description	WALL INTERNAL S/M ES 72W BLK IRON
Material	Iron
Lamp Holder	1xE27 (Max.72W HAL)
Dimensions	D 190 x H 380mm
Back plate	Ø100mm
Carton QTY	1/1



Part No.	VENETO-W2
Description	WALL INTERNAL S/M ES X 2 72W BLK
Material	Iron
Lamp Holder	2xE27 (Max.72W HAL)
Dimensions	W 330 x H 380mm
Back plate	Ø100mm
Carton QTY	1/1

\*VENETO interior pendant lights & table lamps are also available

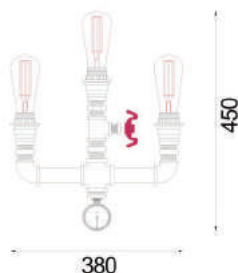


# Steam

- Interior surface mounted wall lights
- Material: iron (aged finish)
- Globe not included
- For indoor use only



<b>Part No.</b>	<b>STEAM1</b>
<b>Description</b>	WALL INTERNAL S/M ES X 3 25W AGED IRON PIPE
<b>Material</b>	Iron
<b>Lamp Holder</b>	3xE27 (Max.72W HAL)
<b>Dimensions</b>	W 380 x H 450mm
<b>Back plate</b>	Ø95mm
<b>Carton QTY</b>	1/1



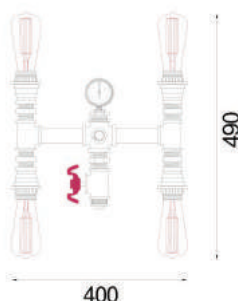
STEAM1

<b>Part No.</b>	<b>STEAM2</b>
<b>Description</b>	WALL INTERNAL S/M ES 25W AGED IRON PIPE
<b>Material</b>	Iron
<b>Lamp Holder</b>	1xE27 (Max.72W HAL)
<b>Dimensions</b>	D 190 x H 380mm
<b>Back plate</b>	Ø95mm
<b>Carton QTY</b>	1/1



STEAM2

<b>Part No.</b>	<b>STEAM3</b>
<b>Description</b>	WALL INTERNAL S/M ES 25W X 4 AGED IRON PIPE
<b>Material</b>	Iron
<b>Lamp Holder</b>	4xE27 (Max.72W HAL)
<b>Dimensions</b>	W 400 x H 490mm
<b>Back plate</b>	Ø95mm
<b>Carton QTY</b>	1/1



STEAM3

\*PUNK1 interior table lamp is also available



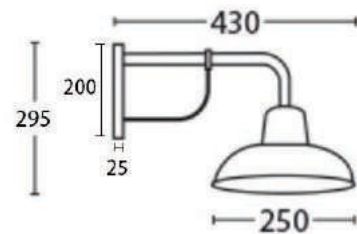
# Deksel

- Interior aged copper wall lights
- Input voltage range: 110-265V AC
- Shade: aged oxidised solid copper
- Screw: stainless steel
- Globe not included
- For indoor use only



<b>Part No.</b>	<b>DEKSEL02</b>
<b>Description</b>	WALL ES 60W MATT AGED COP (Brass bracket & base neck)
<b>Material</b>	Aged copper
<b>Lamp Holder</b>	1xE27 (Max.60W HAL)
<b>Dimensions</b>	430x295mm
<b>Back plate</b>	200x25mm
<b>Carton QTY</b>	1/1

\*DEKSEL interior pendant lights & outdoor wall lights are also available



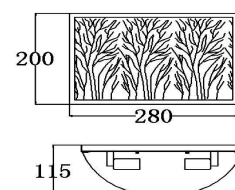
# Autumn

- Interior surface mounted wall light
- Shade: iron with aged bronze finish
- Shade lining: PC
- Globe not included
- For indoor use only



<b>Part No.</b>	<b>AUTUMN03W</b>
<b>Description</b>	WALL INTERNAL SES x 2 60W Curved Aged Bronze with Amber Lining
<b>Material</b>	Iron with aged bronze finish, PC
<b>Lamp Holder</b>	2xE14 (Max.60W HAL)
<b>Dimensions</b>	W 200 x H 280 x D 115mm
<b>Back plate</b>	280x160mm
<b>Carton QTY</b>	1/1

\*AUTUMN interior pendant lights & table lamp are also available



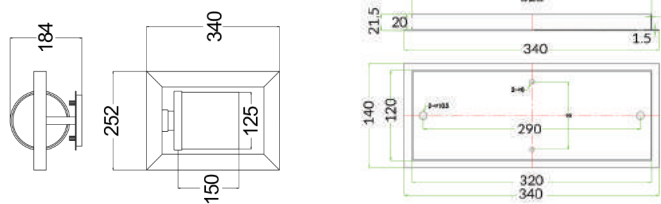
# Meti

- Interior wall light
- Input voltage: 220-240V AC 50/60Hz
- Material: iron, wood & glass
- Globe not included
- For indoor use only



**METI03W**

<b>Part No.</b>	<b>METI03W</b>
<b>Description</b>	WALL INTERNAL ES Warm Chestnut Wood Frame Clear Glass Shades and Oil Rubbed Bronze Hardware
<b>Material</b>	Iron, wood & glass
<b>Lamp Holder</b>	1xE27 (Max.60W HAL)
<b>Dimensions</b>	W 252 x H 340 x D 184mm
<b>Back plate</b>	
<b>Carton QTY</b>	1/1



\*METI interior pendant lights are also available

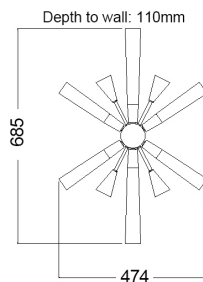


# Sputnik

- Interior surface mounted wall light
- Shade: polished nickel/ dark-light grey washed wood
- Globe not included
- For indoor use only



<b>Part No.</b>	<b>SPUTNIK2</b>
<b>Description</b>	WALL INTERNAL ES X 4 POLISHED NICKEL / DARK-LIGHT GREY WASHED
<b>Material</b>	Wood
<b>Lamp Holder</b>	4xE27 (Max.60W HAL)
<b>Dimensions</b>	W 474 x H 685 x D 110mm
<b>Back plate</b>	340x140mm
<b>Carton QTY</b>	1/1



**SPUTNIK2**

\*SPUTNIK interior pendant lights are also available



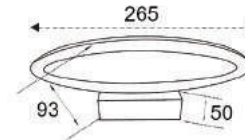




- Interior LED surface mounted wall lights (excl. LYON)
- LYON is recessed wall light
- Ideal to create ambient lighting
- Low energy long life LED chips
- 12V inbuilt constant current driver included
- Ambient temperature: -20 to 50°C
- For residential and indoor use only
- Suitable for 2 way switching
- Suitable for use with PIR or Microwave sensor

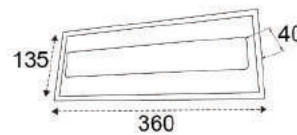
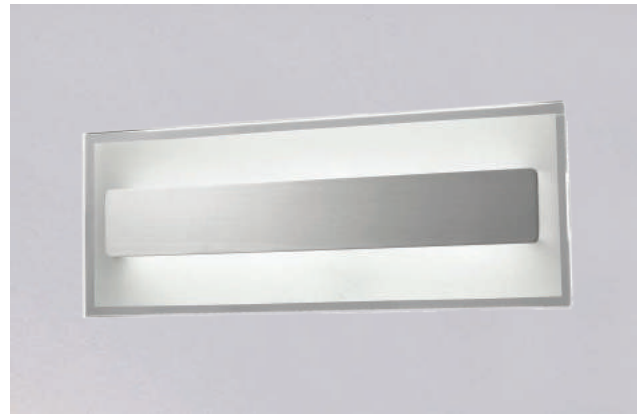
<b>Part No.</b>	<b>ATHENSG2</b>
<b>Description</b>	WALL INTERNAL S/M CITY LED MATT WH OVAL 1 WAY
<b>Material</b>	Aluminium, iron & acrylic
<b>Kelvin</b>	3000K
<b>Lumens</b>	460LM
<b>Wattage</b>	6W
<b>LED chips</b>	36pcs 2835
<b>Dimensions</b>	D 93 x W 265mm
<b>Back plate</b>	L 100 x W 50 x 30mm
<b>Carton QTY</b>	1/12

 30,000hr Lifetime	 120° Beam Angle	<b>IP20</b> Rated	<b>2YEAR</b> Replacement Warranty
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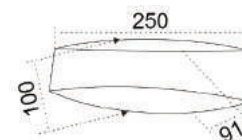
<b>Part No.</b>	<b>BARCELONA</b>
<b>Description</b>	WALL INTERNAL S/M CITY LED Clear Border / Frosted Inner Rect / Brushed S/C Plate
<b>Material</b>	Aluminium, brushed S/C, acrylic & iron
<b>Kelvin</b>	3000K
<b>Lumens</b>	614LM
<b>Wattage</b>	10W
<b>LED chips</b>	160pcs 2835
<b>Dimensions</b>	L 360 x W 135 x D 40mm
<b>Back plate</b>	L 310 x W 45mm
<b>Carton QTY</b>	1/12

 30,000hr Lifetime	 120° Beam Angle	<b>IP20</b> Rated	<b>2YEAR</b> Replacement Warranty
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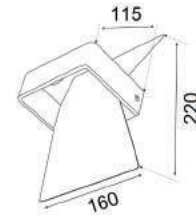


<b>Part No.</b>	<b>CANNES</b>
<b>Description</b>	WALL INTERNAL S/M CITY LED MATT WH CURVED UP/DN
<b>Material</b>	Aluminium
<b>Kelvin</b>	3000K
<b>Lumens</b>	468LM
<b>Wattage</b>	6W
<b>LED chips</b>	12pcs 5630
<b>Dimensions</b>	L 250 x W 100 x D 91mm
<b>Back plate</b>	L 120 x W 60 x 35mm
<b>Carton QTY</b>	1/12

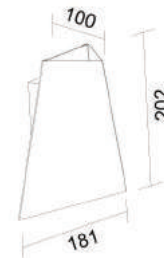
 30,000hr Lifetime	 120° Beam Angle	<b>IP20</b> Rated	<b>2YEAR</b> Replacement Warranty
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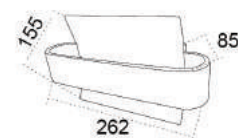
<b>Part No.</b>	<b>DAVOS</b>
<b>Description</b>	WALL INTERNAL S/M CITY LED MATT WH BOW
<b>Material</b>	Iron, aluminium WH & acrylic
<b>Kelvin</b>	3000K
<b>Lumens</b>	480LM
<b>Wattage</b>	16W
<b>LED chips</b>	1pc 2835 COB LED
<b>Dimensions</b>	L 220 x W 160 x D 115mm
<b>Back plate</b>	L 120 x W 40 x 45mm (Mounting U bracket: 100x20mm, central 10mm cable hole)
<b>Carton QTY</b>	1/12



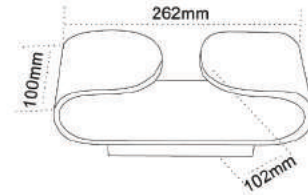
<b>Part No.</b>	<b>DELHI</b>
<b>Description</b>	WALL INTERNAL Angled Up/Down S/M CITY LED SAND WH
<b>Material</b>	Aluminium, acrylic & iron
<b>Kelvin</b>	3000K
<b>Lumens</b>	469LM
<b>Wattage</b>	12W
<b>LED chips</b>	24pcs 2835
<b>Dimensions</b>	L 202 x W 181 x D 100mm
<b>Back plate</b>	L 130 x W 60mm
<b>Carton QTY</b>	1/12



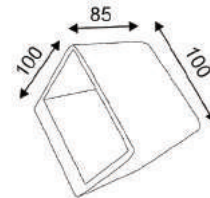
<b>Part No.</b>	<b>DUBAIG2</b>
<b>Description</b>	WALL INTERNAL S/M CITY LED MATT WH CURVED
<b>Material</b>	Aluminium, iron & acrylic
<b>Kelvin</b>	3000K
<b>Lumens</b>	460LM
<b>Wattage</b>	6W
<b>LED chips</b>	36pcs 2835
<b>Dimensions</b>	262 x 155 x 85mm
<b>Back plate</b>	L 180 x W 60 x 35mm (Mounting U bracket: 170x30mm, Central 7mm cable hole)
<b>Carton QTY</b>	1/12



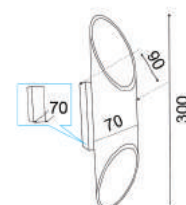
<b>Part No.</b>	<b>GENEVA</b>
<b>Description</b>	WALL INTERNAL S/M CITY LED MATT WH CURVED
<b>Material</b>	Aluminium, iron & acrylic
<b>Kelvin</b>	3000K
<b>Lumens</b>	822LM
<b>Wattage</b>	10W
<b>LED chips</b>	60pcs 2835
<b>Dimensions</b>	262x100x102mm
<b>Back plate</b>	L 160 x W 70 x 22mm (Mounting U bracket: 150x22mm, central 7mm cable hole)
<b>Carton QTY</b>	1/12



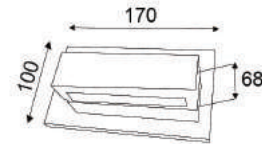
<b>Part No.</b>	<b>LONDON</b>
<b>Description</b>	WALL INTERNAL S/M CITY LED MATT WH CUBE UP/DN
<b>Material</b>	Aluminium
<b>Kelvin</b>	3000K
<b>Lumens</b>	450LM
<b>Wattage</b>	6W
<b>LED chips</b>	6pcs 5050
<b>Dimensions</b>	100x100x85mm
<b>Back plate</b>	L 100 x W 85 x 27mm (Mounting U bracket: 60x25mm)
<b>Carton QTY</b>	1/12



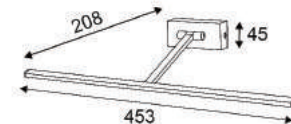
<b>Part No.</b>	<b>MILAN</b>
<b>Description</b>	WALL INTERNAL S/M CITY LED MATT WH TUBE UP/DN
<b>Material</b>	Aluminium, iron & acrylic
<b>Kelvin</b>	3000K
<b>Lumens</b>	448LM
<b>Wattage</b>	6W
<b>LED chips</b>	12pcs 5630
<b>Dimensions</b>	300x70x90mm
<b>Back plate</b>	L 100 x W 70 x 30mm (Mounting U bracket: 60x20mm)
<b>Carton QTY</b>	1/12



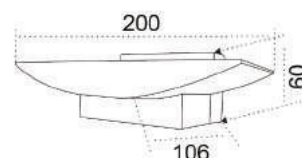
<b>Part No.</b>	<b>NEW YORKG2</b>
<b>Description</b>	WALL INTERNAL S/M CITY LED S/Nickel with Clear Acrylic Border RECT UP/DN
<b>Material</b>	Aluminium, iron & acrylic
<b>Kelvin</b>	3000K
<b>Lumens</b>	360LM
<b>Wattage</b>	6W
<b>LED chips</b>	36pcs 2835
<b>Dimensions</b>	L 170 x W 100 x D 68mm
<b>Back plate</b>	L140 x W 40 x 30mm (Mounting U bracket: 130x20mm, central 7mm cable hole)
<b>Carton QTY</b>	1/12



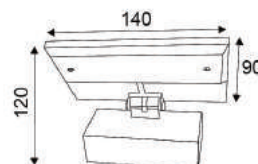
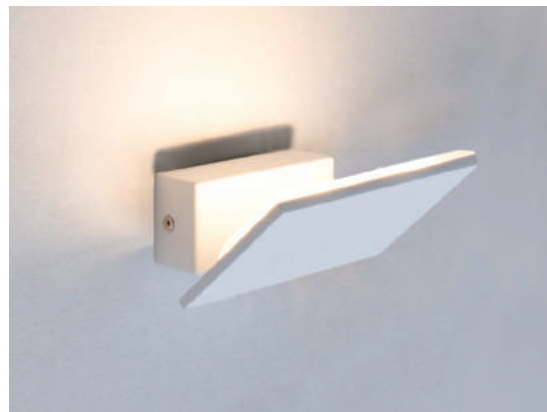
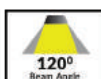
<b>Part No.</b>	<b>PARIS</b>
<b>Description</b>	WALL INTERNAL S/M CITY LED S/C ADJ PICTURE
<b>Material</b>	Iron, copper S/nickel
<b>Kelvin</b>	3000K
<b>Lumens</b>	611LM
<b>Wattage</b>	6W
<b>LED chips</b>	66pcs 2835
<b>Dimensions</b>	W 453 x D 208mm
<b>Back plate</b>	L 100 x W 45 x 25mm (Mounting U bracket: 90x20mm, central 25mm cable hole)
<b>Carton QTY</b>	1/12



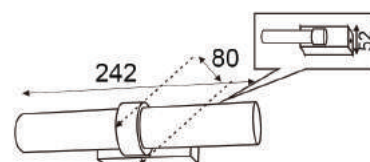
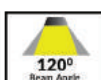
<b>Part No.</b>	<b>PHOENIX</b>
<b>Description</b>	WALL INTERNAL S/M CITY LED MATT WH CURVED UPLIGHT
<b>Material</b>	Aluminium, iron & acrylic
<b>Kelvin</b>	3000K
<b>Lumens</b>	395LM
<b>Wattage</b>	6W
<b>LED chips</b>	6pcs 5050
<b>Dimensions</b>	L 200 x W 60 x D 106mm
<b>Back plate</b>	L 90 x W 60mm (Mounting U bracket: 100x20mm, 25mm cable entry off to one side)
<b>Carton QTY</b>	1/12



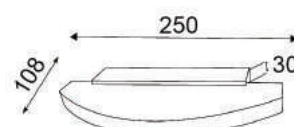
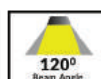
<b>Part No.</b>	<b>RIO</b>
<b>Description</b>	WALL INTERNAL S/M CITY LED MATT WH RECT UPLIGHT 90D ADJ
<b>Material</b>	Aluminium, iron, copper WH & acrylic
<b>Kelvin</b>	3000K
<b>Lumens</b>	244LM
<b>Wattage</b>	2x3W
<b>LED chips</b>	2pcs 5050
<b>Dimensions</b>	L 140 x W 90 x D 120mm
<b>Back plate</b>	L100 x W 45 x 30mm (Mounting U bracket: 90x20mm, 25mm cable entry off to one side)
<b>Carton QTY</b>	1/12



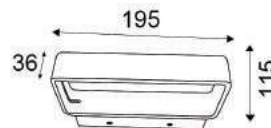
<b>Part No.</b>	<b>ROME2</b>
<b>Description</b>	WALL INTERNAL S/M CITY LED S/C TUBULAR Up/Dn
<b>Material</b>	Iron, aluminium s/chrome & acrylic diffuser
<b>Kelvin</b>	3000K
<b>Lumens</b>	230LM
<b>Wattage</b>	2x1W
<b>LED chips</b>	2pcs 3535
<b>Dimensions</b>	L 242 x W 80 x D 52mm
<b>Back plate</b>	L 100 x W 45 x 30mm (Central 25mm cable hole)
<b>Carton QTY</b>	1/12



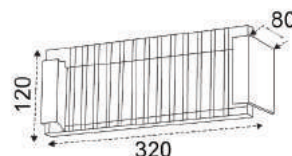
<b>Part No.</b>	<b>SYDNEYG2</b>
<b>Description</b>	WALL INTERNAL S/M CITY LED S/N CURVED FROSTED DIFF
<b>Material</b>	Aluminium & acrylic
<b>Kelvin</b>	3000K
<b>Lumens</b>	460LM
<b>Wattage</b>	6W
<b>LED chips</b>	36pcs 2835
<b>Dimensions</b>	L 250 x W 30 x D 108mm
<b>Back plate</b>	L 180 x W 30 x 35mm (with 2x20mm cable holes 35mm from each other)
<b>Carton QTY</b>	1/12



<b>Part No.</b>	<b>VENICEG2</b>
<b>Description</b>	WALL INTERNAL S/M CITY LED MATT WH RECT UP/DN
<b>Material</b>	Aluminium & iron
<b>Kelvin</b>	3000K
<b>Lumens</b>	615LM
<b>Wattage</b>	6W
<b>LED chips</b>	36pcs 2835
<b>Dimensions</b>	L 195 x W 36 x D 115mm
<b>Back plate</b>	L170 x W 36 x 30mm (Central 7mm cable entry)
<b>Carton QTY</b>	1/12

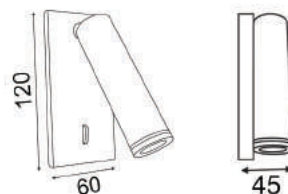


<b>Part No.</b>	<b>VIENNA</b>
<b>Description</b>	WALL INTERNAL S/M CITY LED MATT WH RECT with Clear / Frost Ribbed Diffuser
<b>Material</b>	Iron, aluminium & acrylic
<b>Kelvin</b>	3000K
<b>Lumens</b>	803LM
<b>Wattage</b>	12W
<b>LED chips</b>	12pcs 5050
<b>Dimensions</b>	L 320 x W 120 x D 80mm
<b>Back plate</b>	L 308 x W 90 x 38mm (Mounting plate: 160x30mm, central 7mm cable entry)
<b>Carton QTY</b>	1/12

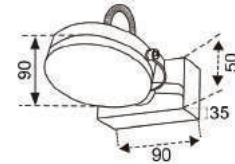


<b>Part No.</b>	<b>LYON</b>
<b>Description</b>	WALL LED <b>Recessed</b> Adj Reading Light WH
<b>Material</b>	Aluminium alloy, iron back plate
<b>Kelvin</b>	3000K
<b>Lumens</b>	342LM
<b>Wattage</b>	3W
<b>LED chips</b>	1pc 3535
<b>Dimensions</b>	120x60mm
<b>Cut out</b>	110x30mm
<b>Back plate</b>	120x60mm
<b>Carton QTY</b>	1/12

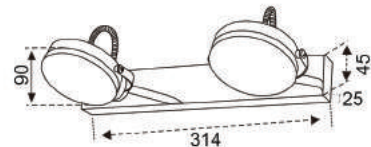
**NOTE: Head is rotatable. Inclusion: on/off switch on back plate**



<b>Part No.</b>	<b>SEATTLE1</b>
<b>Description</b>	WALL INTERNAL S/M CITY LED ADJ BAR CHROME
<b>Material</b>	Iron aluminium, chrome & acrylic frosted diffuser
<b>Kelvin</b>	3000K
<b>Lumens</b>	283LM
<b>Wattage</b>	3W
<b>LED chips</b>	3pcs 5050
<b>Dimensions</b>	L 90 x Ø90mm
<b>Back plate</b>	L90 x W 50 x D 35mm
<b>Carton QTY</b>	1/12



<b>Part No.</b>	<b>SEATTLE2</b>
<b>Description</b>	WALL INTERNAL S/M CITY LED ADJ 2LT BAR CHROME
<b>Material</b>	Iron aluminium, chrome & acrylic frosted diffuser
<b>Kelvin</b>	3000K
<b>Lumens</b>	563LM
<b>Wattage</b>	2x3W
<b>LED chips</b>	6pcs 5050
<b>Dimensions</b>	L 314 x Ø90mm
<b>Back plate</b>	L 314 x W 45 x D 25mm
<b>Carton QTY</b>	1/12



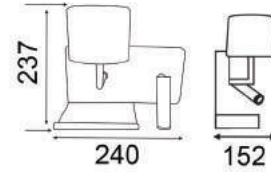
<b>Part No.</b>	<b>SEATTLE3</b>
<b>Description</b>	WALL INTERNAL S/M CITY LED ADJ 3LT BAR CHROME
<b>Material</b>	Iron aluminium, chrome & acrylic frosted diffuser
<b>Kelvin</b>	3000K
<b>Lumens</b>	840LM
<b>Wattage</b>	3x3W
<b>LED chips</b>	9pcs 5050
<b>Dimensions</b>	L 524 x Ø90mm
<b>Back plate</b>	L 524 x W 45 x D 25mm
<b>Carton QTY</b>	1/12





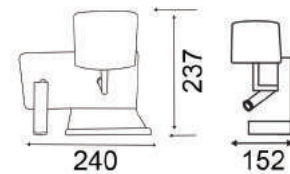
<b>Part No.</b>	<b>VIGOL</b>
<b>Description</b>	WALL INTERNAL S/M CILED MATT WH 2 switch FR Glass Deco & Left Oriented Reading Light (w/ USB charger)
<b>Material</b>	Iron, aluminium & acrylic
<b>Kelvin</b>	3000K
<b>Lumens</b>	900LM
<b>Wattage</b>	6W (Main lamp) + 3W (reading light)
<b>LED chips</b>	30pcs 2835 (main lamp) + 1pc 3535 (reading light)
<b>Dimensions</b>	L 240 x W 237 x D 152mm
<b>Back plate</b>	210 x 80mm
<b>Carton QTY</b>	1/6

Independent switches on mounting base, 5V 2A USB charger in side of mounting base, shelf for safe support of device being charged, reading light is rotatable

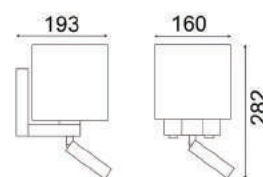


<b>Part No.</b>	<b>VIGOR</b>
<b>Description</b>	WALL INTERNAL S/M LED MATT WH 2 switch FR Glass Decorative & Right Oriented Reading Light (w/ USB charger)
<b>Material</b>	Iron, aluminium & acrylic
<b>Kelvin</b>	3000K
<b>Lumens</b>	900LM
<b>Wattage</b>	6W (Main lamp) + 3W (reading light)
<b>LED chips</b>	30pcs 2835 (main lamp) + 1pc 3535 (reading light)
<b>Dimensions</b>	L 240 x W 237 x D 152mm
<b>Back plate</b>	210 x 80mm
<b>Carton QTY</b>	1/6

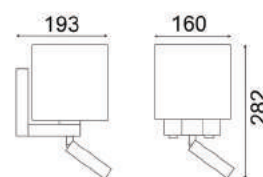
Independent switches on mounting base, 5V 2A USB charger in side of mounting base, shelf for safe support of device being charged, reading light is rotatable



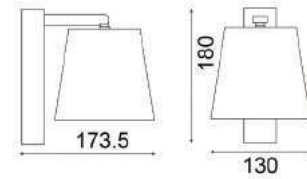
<b>Part No.</b>	<b>BRIGHTON01</b>
<b>Description</b>	WALL INTERNAL S/M ES (60W) Flaxen Shade + LED (3W) Adj Matt WH Reading Light
<b>Material</b>	Cloth shade, aluminium back plate, iron mounting bracket
<b>Lamp holder (main lamp)</b>	1xE27 (Max.60W HAL)
<b>Wattage (reading light)</b>	3W
<b>Kelvin (reading light)</b>	3000K
<b>Lumens (reading light)</b>	278LM
<b>LED chips (reading light)</b>	1pc 3535
<b>Dimensions</b>	L 282 x W 160 x D 193mm
<b>Back plate</b>	L 140 x W 120mm, 2xON/OFF switch on bottom of back plate
<b>Carton QTY</b>	1/6



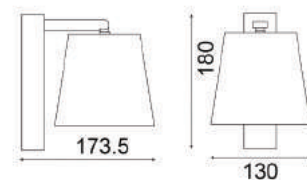
<b>Part No.</b>	<b>BRIGHTON02</b>
<b>Description</b>	WALL INTERNAL S/M ES (60W) Flaxen Shade + LED (3W) Adj Matt WH Reading Light
<b>Material</b>	Cloth shade, aluminium back plate, iron mounting bracket
<b>Lamp holder (main lamp)</b>	1xE27 (Max.60W HAL)
<b>Wattage (reading light)</b>	3W
<b>Kelvin (reading light)</b>	5000K
<b>Lumens (reading light)</b>	298LM
<b>LED chips (reading light)</b>	1pc 3535
<b>Dimensions</b>	L 282 x W 160 x D 193mm
<b>Back plate</b>	L 140 x W 120mm, 2xON/OFF switch on bottom of back plate
<b>Carton QTY</b>	1/6



<b>Part No.</b>	<b>CHESTER01</b>
<b>Description</b>	WALL INTERNAL S/M ADJ LED 6W WH 1 switch Clear PS Shade
<b>Material</b>	Aluminium housing, PS shade, iron mounting bracket
<b>Kelvin</b>	3000K
<b>Lumens</b>	402LM
<b>Wattage</b>	6W
<b>LED chips</b>	30pcs 2835
<b>Dimensions</b>	L 180 x W 130 x D 173.5mm
<b>Back plate</b>	180 x 50mm
<b>Carton QTY</b>	1/6



<b>Part No.</b>	<b>CHESTER02</b>
<b>Description</b>	WALL INTERNAL S/M ADJ LED 6W WH 1 switch Clear PS Shade
<b>Material</b>	Aluminium housing, PS shade, iron mounting bracket
<b>Kelvin</b>	5000K
<b>Lumens</b>	480LM
<b>Wattage</b>	6W
<b>LED chips</b>	30pcs 2835
<b>Dimensions</b>	L 180 x W 130 x D 173.5mm
<b>Back plate</b>	180 x 50mm
<b>Carton QTY</b>	1/6



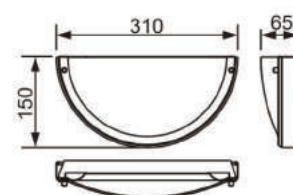
# Crescent **LED**



**CRESCENT1**



**CRESCENT2**



- Interior LED surface mounted wall lights
- Input voltage: 240V AC 50/60Hz
- Internal LED driver included
- Colour: white
- Back plate: PBT plastic
- Diffuser: frosted glass
- High efficiency SMD LED chips
- Power factor: >0.9
- Switch times: >=20,000
- Suitable for dimming
- Ambient temperature: -20 to 40°C



### Tested & Recommended Dimmers:

- HPM Legrand Trailing Edge CAT400T
- Clipsal Trailing Edge 32E450TM
- Clipsal Universal 4061E2PUDM
- Lumex Digital dimmer LT1D450L

Part No.	CRESCENT1 & CRESCENT2
Description	WALL INTERNAL S/M LED DIMM 7W 140D 3000K (320 Lumens) Double Insulated
Material	PBT Plastic base, frosted glass diffuser
Kelvin	CRESCENT1: 3000K CRESCENT2: 5000K
Lumens	CRESCENT1: 320LM CRESCENT2: 350LM
Wattage	7W
CRI	>80
LED chips	SMD LED
Dimensions	Please see line drawing
Back plate	310 x 150mm
Carton QTY	1/5

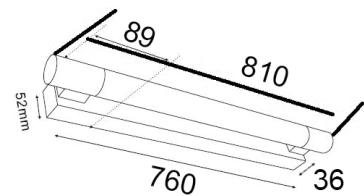
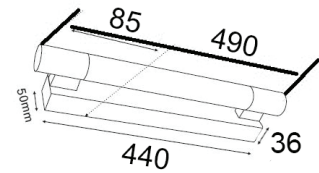


**VANITY-1**



**VANITY-2**

- Interior LED surface mounted wall lights
- Input voltage: 240V AC 50/60Hz
- 12V driver included
- Shade: Iron & stainless steel
- Diffuser: acrylic opal
- Chrome finish
- CRI: >80
- Ideal for creating ambient lighting
- Low energy longlife LED lighting
- Not suitable for dimming



Part No.	VANITY-1
<b>Description</b>	WALL INTERNAL S/M VANITY LED CHROME Frosted Acrylic Diffuser SHORT
<b>Material</b>	Iron, stainless steel, acrylic opal
<b>Kelvin</b>	4000K
<b>Lumens</b>	525LM
<b>Wattage</b>	7.68W
<b>CRI</b>	>80
<b>LED chips</b>	-
<b>Dimensions</b>	L 490 x W 50 x D 85mm
<b>Back plate</b>	L 440 x W 36 x D 50mm
<b>Carton QTY</b>	1/12

Part No.	VANITY-2
<b>Description</b>	WALL INTERNAL S/M VANITY LED CHROME Frosted Acrylic Diffuser LONG
<b>Material</b>	Iron, stainless steel, acrylic opal
<b>Kelvin</b>	4000K
<b>Lumens</b>	986LM
<b>Wattage</b>	19.2W
<b>CRI</b>	>80
<b>LED chips</b>	-
<b>Dimensions</b>	L 810 x W 52 x D 89mm
<b>Back plate</b>	L 760 x W 36 x D 52mm
<b>Carton QTY</b>	1/6

DECORATIVE  
D.I.Y.



# Diybat



- D.I.Y. batten fitting
- Input voltage range: 220-240V AC
- Surface mounted
- Material: iron & glass
- Globe type: B22 (Max.40W halogen globe)
- Globe not included
- Batten holder not included



**DIYBAT01**  
(Black/ clear glass)



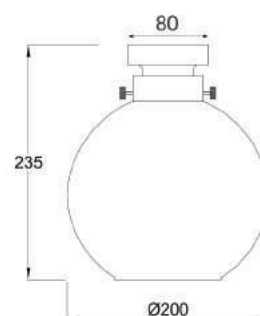
**DIYBAT02**  
(Chrome/ clear glass)



**DIYBAT03**  
(Black/ smoky glass)



**DIYBAT04**  
(Chrome/ smoky glass)



Part No.	DIYBAT01-04
Description	DIY Batten Fitting Wine Glass Clr/ Smoky OD200mm
Material	Iron & glass
Lamp Holder	Max.40W HAL
Dimensions	Ø200 x H 235mm
Back plate	Ø80mm
Carton QTY	1/8



**DIYBAT05**  
(Black/ clear glass)



**DIYBAT06**  
(Chrome/ clear glass)

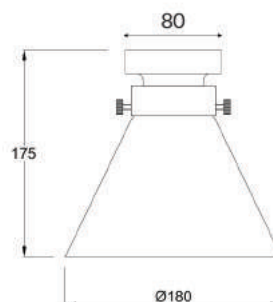
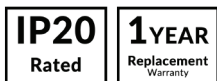


**DIYBAT07**  
(Black/ smoky glass)



**DIYBAT08**  
(Chrome/ smoky glass)

- D.I.Y. batten fitting
- Input voltage range: 220-240V AC
- Surface mounted
- Material: iron & glass
- Globe type: B22 (Max.40W halogen globe)
- Globe not included
- Batten holder not included



Part No.	DIYBAT05-08
Description	DIY Batten Fitting SML Cone Clr/ Smoky OD180mm
Material	Iron & glass
Lamp Holder	Max.40W HAL
Dimensions	Ø180 x H 175mm
Back plate	Ø80mm
Carton QTY	1/12





**DIYBAT09**  
(Black/ clear glass)



**DIYBAT10**  
(Chrome/ clear glass)



**DIYBAT11**  
(Black/ smoky glass)

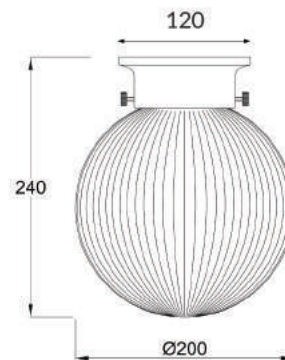


**DIYBAT12**  
(Chrome/ smoky glass)

- D.I.Y. batten fitting
- Input voltage range: 220-240V AC
- Surface mounted
- Material: iron & glass
- Globe type: B22 (Max.40W halogen globe)
- Globe not included
- Batten holder not included

**IP20**  
Rated

**1 YEAR**  
Replacement  
Warranty



Part No.	DIYBAT09-12
Description	DIY Batten Fitting LGE Spherical Ribbed Clr/ Smoky OD200mm
Material	Iron & glass
Lamp Holder	Max.40W HAL
Dimensions	Ø200 x H 240mm
Back plate	Ø120mm
Carton QTY	1/8



**DIYBAT13**  
(Black/ clear glass)



**DIYBAT14**  
(Chrome/ clear glass)



**DIYBAT15**  
(Black/ smoky glass)



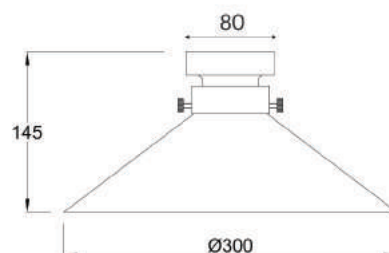
**DIYBAT16**  
(Chrome/ smoky glass)

- D.I.Y. batten fitting
- Input voltage range: 220-240V AC
- Surface mounted
- Material: iron & glass
- Globe type: B22 (Max.40W halogen globe)
- Globe not included
- Batten holder not included

**IP20**  
Rated

**1 YEAR**  
Replacement  
Warranty

<b>Part No.</b>	<b>DIYBAT13-16</b>
<b>Description</b>	DIY Batten Fitting LGE Cone Clr/ Smoky OD300mm
<b>Material</b>	Iron & glass
<b>Lamp Holder</b>	Max.40W HAL
<b>Dimensions</b>	Ø300 x H 145mm
<b>Back plate</b>	Ø80mm
<b>Carton QTY</b>	1/4





**DIYBAT17**  
(Black/ clear glass)



**DIYBAT18**  
(Chrome/ clear glass)



**DIYBAT19**  
(Black/ smoky glass)

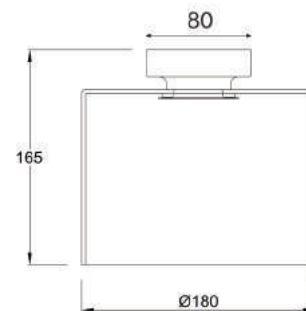


**DIYBAT20**  
(Chrome/ smoky glass)

- D.I.Y. batten fitting
- Input voltage range: 220-240V AC
- Surface mounted
- Material: iron & glass
- Globe type: B22 (Max.40W halogen globe)
- Globe not included
- Batten holder not included

**IP20**  
Rated

**1 YEAR**  
Replacement  
Warranty



Part No.	DIYBAT17-20
Description	DIY Batten Fitting Oblong Clr/ Smoky OD180mm
Material	Iron & glass
Lamp Holder	Max.40W HAL
Dimensions	Ø180 x H 165mm
Back plate	Ø80mm
Carton QTY	1/12



- D.I.Y. batten fitting
- Input voltage range: 220-240V AC
- Surface mounted
- Material: iron
- Globe type: B22 (Max.40W halogen globe)
- Globe not included
- Batten holder not included

**IP20**  
Rated

**1 YEAR**  
Replacement  
Warranty



**DIYBATC01**  
(Copper)



**DIYBATC02**  
(Polished brass)



**DIYBATC03**  
(Antique brass)



**DIYBATC04**  
(Chrome)

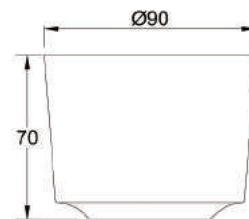


**DIYBATC05**  
(Black)



**DIYBATC06**  
(White)

<b>Part No.</b>	<b>DIYBATC01-06</b>
<b>Description</b>	DIY Batten Fitting Cover OD90 x H70mm
<b>Material</b>	Iron
<b>Lamp Holder</b>	Max.40W HAL
<b>Dimensions</b>	Ø90 x H 70mm
<b>Back plate</b>	Ø90mm
<b>Carton QTY</b>	1/24



# Shade



**SHADE01**  
(White)



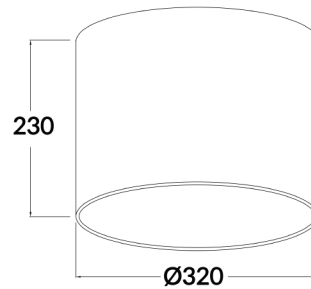
**SHADE02**  
(Black)



**SHADE03**  
(Grey)



**SHADE04**  
(Natural)



**Adjustable Wireframe**

- D.I.Y. drum lampshade
- Adjustable wireframe: iron (white)
- Shade: linen
- Lining: PVC (white)
- Versatile: suits table lamps, floor lamps, pendant lights or mount it on ceiling with a batten holder
- Includes adaptor rings to suit bigger lamp holders

**1 YEAR**  
Replacement  
Warranty

<b>Part No.</b>	<b>SHADE01-04</b>
<b>Description</b>	DIY DRUM LAMPSHADE
<b>Material</b>	Iron, linen & PVC
<b>Lamp Holder</b>	-
<b>Dimensions</b>	Ø320 x H 230mm
<b>Carton QTY</b>	1/1



**SHADE05**  
(White)



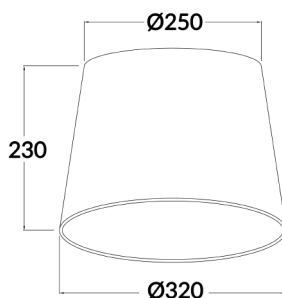
**SHADE06**  
(Black)



**SHADE07**  
(Grey)



**SHADE08**  
(Natural)



**Adjustable Wireframe**

- D.I.Y. slant lampshade
- Adjustable wireframe: iron (white)
- Shade: linen
- Lining: PVC (white)
- Versatile: suits table lamps, floor lamps, pendant lights or mount it on ceiling with a batten holder
- Includes adaptor rings to suit bigger lamp holders



<b>Part No.</b>	<b>SHADE05-08</b>
<b>Description</b>	DIY SLANT LAMPSHADE
<b>Material</b>	Iron, linen & PVC
<b>Lamp Holder</b>	-
<b>Dimensions</b>	Ø250 / Ø320 x H 230mm
<b>Carton QTY</b>	1/1

# Exterior Lighting



# Rubik



**RUBIK1**  
(Matte black)

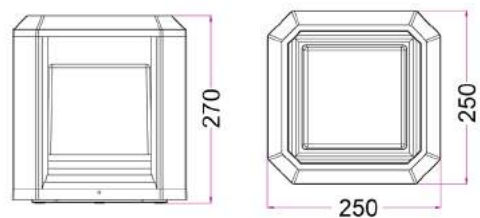
- Exterior LED wall / floor lamps
- Input voltage range: 100-240V AC 50/60Hz
- Constant current driver included
- Shade: double anti-corrosion powder coated high-pressure casted aluminium
- Shade internal colour: white
- Diffuser: anti aging UV protected PC
- LED chips: 20pcs 3030
- Power factor: >0.5
- Ambient temperature: -20 to 50°C
- Not suitable for dimming
- Suitable for 2 way switching
- Suitable for use with PIR or Microwave sensors



**RUBIK2**  
(Matte white)



Part No.	RUBIK1 & RUBIK2
Description	WALL / FLOOR LED 240V S/M Matt Black SQ
Material	Aluminium & PC
Kelvin	3000K
Lumens	RUBIK1: 1071LM; RUBIK2: 850LM
Wattage	20W
CRI	>80
Dimensions	W 250 x H 270mm
Back plate	Ø110x D20mm
Carton QTY	1/2



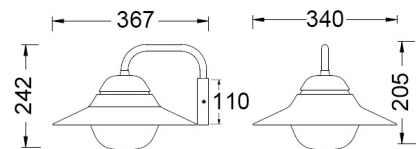
\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.



# Spy



- Exterior pendant & surface mounted wall lights
- Input voltage range: 220-240V AC 50/60Hz
- Shade: aluminium
- Diffuser: glass
- Lamp holder: E27 (Max.60W HAL/ 10W LED)
- Globes not included



Part No.	SPY-C1 & SPY-C2
<b>Description</b>	PENDANT EXTERIOR ES 60W MATT WH with Frosted Diffuser
<b>Material</b>	Aluminium & glass
<b>Lamp Holder</b>	1xE27 (Max.60W HAL/ 10W LED)
<b>Dimensions</b>	Ø340 x H 205mm
<b>Suspension</b>	3m cable
<b>Canopy</b>	Ø110mm
<b>Carton QTY</b>	1/4

Part No.	SPY-W1 & SPY-W2
<b>Description</b>	WALL ES 60W MATT WH with Frosted Diffuser
<b>Material</b>	Aluminium & glass
<b>Lamp Holder</b>	1xE27 (Max.60W HAL/ 10W LED)
<b>Dimension</b>	367 x H 242mm
<b>Back plate</b>	Ø110x D20mm
<b>Carton QTY</b>	1/1

\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

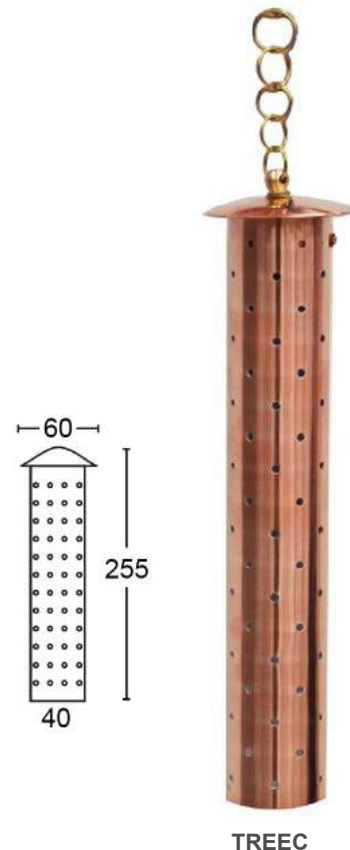
# Treec



- Exterior tree / single pendant light
- Input voltage: 12V DC/AC
- External Control Gear Required
- Recommended CLA LED driver: OTTER1
- Lamp holder: MR11 (Replaced by removing cylinder from canopy - held by 1 screw)
- Globe not included
- Max.20W Halogen globe
- Recommended CLA LED Globes: CLAL36A & CLAL37A



Part No.	TREEC
Description	TREE / PENDANT EXTERIOR MR11 12V COP with embossed finish
Material	Solid copper
Lamp Holder	1xMR11 (Max.20W HAL)
Dimensions	Ø60 x H 255mm
Suspension	50mm chain & 950mm cable
Carton QTY	1/1



TREEC

\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

# Deksel

- Exterior surface mounted wall light
- Input voltage range: 110-265V AC
- Shade: aged oxidised solid copper
- Screw: stainless steel
- Lamp holder: E27 (Max.60W halogen globe)
- Globe not included

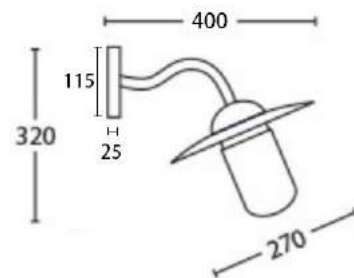


<b>Part No.</b>	<b>DEKSEL01</b>
<b>Description</b>	WALL ES 60W MATT AGED COP CLR Glass IP54
<b>Material</b>	Aged oxidised solid copper
<b>Lamp holder</b>	1xE27 (Max.60W HAL)
<b>Dimensions</b>	400x320mm
<b>Back plate</b>	115x25mm
<b>Carton QTY</b>	1/4

\*DEKSEL02 interior wall light & DEKSEL03 interior pendant light are also available



**DEKSEL01**



\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

# Skopa

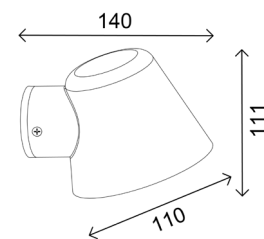


**SKOPA1**  
(Galvanized steel)



**SKOPA2**  
(Copper)

- Exterior surface mounted wall lights
- Input voltage range: 220-240V AC 50/60Hz
- Material: galvanized steel or copper
- Lamp holder: GU10 (Max.35W HAL)
- Globes not included



Part No.	SKOPA1 & SKOPA2
Description	WALL GU10 (Max 35W Hal) S/M Galvanized Steel / Glass Diffuser Flat Top Cone
Material	Galvanized steel/ copper
Lamp holder	1xGU10 (Max.35W HAL)
Dimensions	Ø110 x H 111 x D 140mm
Back plate	Ø50x D35mm
Carton QTY	1/12

\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

# Hink



**HINK1**  
(Matte black)

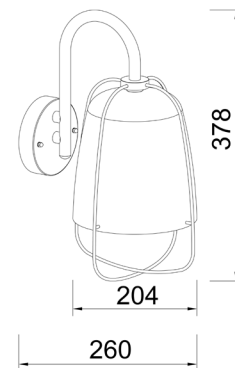


**HINK2**  
(Matte white)

- Exterior surface mounted wall lights
- Input voltage range: 220-240V AC 50/60Hz
- Material: aluminium
- Lamp holder: E27 (Max.60W HAL)
- Globes not included



Part No.	HINK1 & HINK2
Description	WALL ES 60W S/M (Caged)
Material	Aluminium
Lamp holder	1xE27 (Max.60W HAL)
Dimensions	Ø204 x H 378 x D 260mm
Back plate	Ø105x D20mm
Carton QTY	1/6



\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

# Torque



**TORQUE1**  
(Matte white)

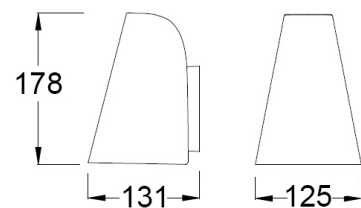


**TORQUE2**  
(Matte black)

- Exterior surface mounted wall lights
- Input voltage range: 220-240V AC 50/60Hz
- Housing: aluminium
- Diffuser: glass
- Lamp holder: E27 (Max.60W HAL/8W LED)
- Globes not included



Part No.	TORQUE1, TORQUE2
Description	WALL ES 60W CONE
Material	Aluminium & glass
Lamp holder	1xE27 (Max.60W HAL/ 8W LED)
Dimensions	W 125 x H 178 x D 131mm
Back plate	L 100 x W 50 x D 15mm
Carton QTY	1/12



\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.



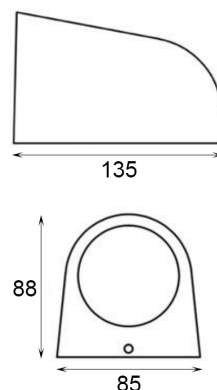
- Exterior surface mounted wall lights
- Single fixed head
- Input voltage range: 110-265V AC or 12-24V AC
- Housing: solid brass
- Diffuser: glass
- Lamp holder: GU10 or MR16
- Globes not included



TORQUE3 & TORQUE4

<b>Part No.</b>	<b>TORQUE3</b>
<b>Description</b>	WALL <b>GU10</b> 35W ANTIQUE BRASS CONE
<b>Material</b>	Solid brass & glass
<b>Lamp holder</b>	1xGU10 (Max.35W HAL)
<b>Dimensions</b>	W 85 x H 135 x D 88mm
<b>Back plate</b>	135x85mm
<b>Carton QTY</b>	1/10

<b>Part No.</b>	<b>TORQUE4</b>
<b>Description</b>	WALL <b>MR16</b> 20W ANTIQUE BRASS CONE
<b>Material</b>	Solid brass & glass
<b>Lamp holder</b>	1xMR16 (Max.20W HAL)
<b>Dimensions</b>	W 85 x H 135 x D 88mm
<b>Back plate</b>	135x85mm
<b>Carton QTY</b>	1/10



\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

# Magnum



**MAGNUM1**  
(Matte white)

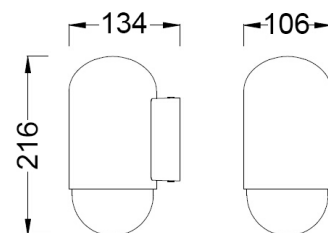


**MAGNUM2**  
(Matte black)

- Exterior surface mounted wall lights
- Input voltage range: 220-240V AC 50/60Hz
- Housing: aluminium
- Diffuser: glass
- Lamp holder: E27 (Max.40W HAL/8W LED)
- Globes not included



Part No.	MAGNUM1 & MAGNUM2
Description	WALL ES 40W S/M (OVAL)
Material	Die cast aluminium
Lamp holder	1xE27 (Max.40W HAL/ 8W LED)
Dimensions	W 106 x H 216 x D 134mm
Back plate	L 100 x W 55 x D 35mm
Carton QTY	1/6



\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.



# Pil

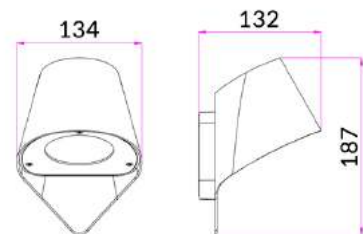


**PIL01**  
(Dark grey)



**PIL02**  
(White)

- Exterior GU10 surface mounted wall lights
- Input voltage range: 220-240V AC 50/60Hz
- Housing: aluminium
- Diffuser: tempered glass
- Lamp holder: GU10 (Max.35W halogen globes)
- Mounting bracket: plastic
- Globes not included



Part No.	PIL01, PIL02
Description	WALL GU10 S/M Cone
Material	Aluminium & tempered glass
Lamp holder	1xGU10 (Max.35W HAL)
Dimensions	W 134 x H 187 x D 132mm
Back plate	135x85mm
Carton QTY	1/12

\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

# Khepri

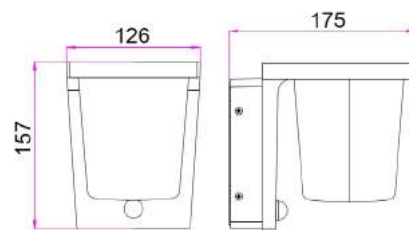


**KHEPRI01**

- Exterior LED sensor surface mounted wall light
- Input voltage range: 100-240V AC 50/60Hz
- Inbuilt Constant Current LED driver
- Housing & heatsink: aluminium
- Diffuser: PC
- Mounting plate: aluminium
- LED chips: 12pcs 2835
- Power factor: >0.7
- CRI: >80
- Ambient temperature: -20 to 50°C
- Not suitable for dimming
- Suitable for 2-way switching

## Sensor Details

- Sensor type: infrared
- Installation height: 1.8-2.5m
- Detection angle: 120°/ 360°
- Motion detection distance: 3-6m
- Motion detection speed: 0.6-1.5m/s
- Hold time: 5s, 30s, 1m, 3m, 5m, 8m (adjustable)



<b>Part No.</b>	<b>KHEPRI01</b>
<b>Description</b>	WALL LED SENSOR S/M Cylinder Dark Grey
<b>Material</b>	Powder coated aluminium
<b>LED chips</b>	12pcs 2835
<b>Kelvin</b>	3000K
<b>Lumens</b>	730LM
<b>Wattage</b>	13.5W (incl. driver draw)
<b>CRI</b>	>80
<b>Beam angle</b>	174°
<b>Dimensions</b>	H 157 x W 126 x D 175mm
<b>Back plate</b>	157 x 126mm
<b>Carton QTY</b>	1/8

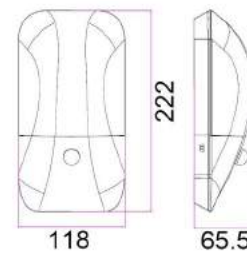


\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

# Mido



**MIDO01**



- Exterior LED sensor surface mounted wall light
- Input voltage range: 220-240V AC 50/60Hz
- Inbuilt Constant Current LED driver
- Housing & heatsink: aluminium
- Diffuser: PC
- Mounting plate: aluminium
- LED chips: 50pcs 2835
- Power factor: >0.8
- CRI: >80
- Ambient temperature: -20 to 50°C
- Not suitable for dimming
- Suitable for 2-way switching

## Sensor Details

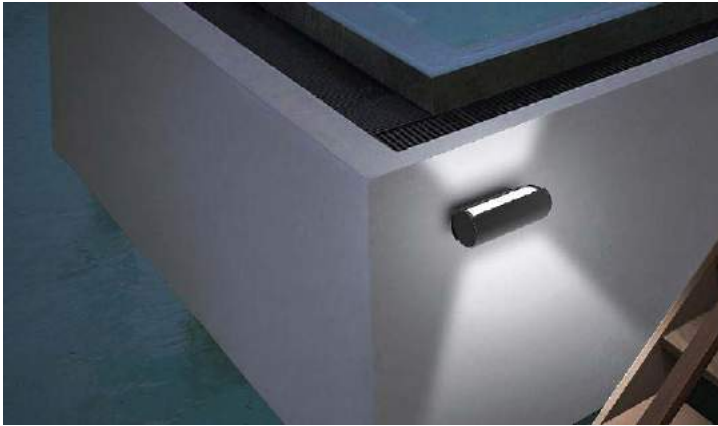
- Sensor type: infrared
- Installation height: 1.8-2.5m
- Detection angle: 120° / 360°
- Motion detection distance: 3-6m
- Motion detection speed: 0.6-1.5m/s
- Hold time: 5s, 30s, 1m, 3m, 5m, 8m (adjustable)

<b>Part No.</b>	<b>MIDO01</b>
<b>Description</b>	WALL LED SENSOR S/M Rect Dark Grey
<b>Material</b>	Powder coated aluminium
<b>LED chips</b>	50pcs 2835
<b>Kelvin</b>	3000K
<b>Lumens</b>	840LM
<b>Wattage</b>	11W
<b>CRI</b>	>80
<b>Beam angle</b>	125°
<b>Dimensions</b>	H 222 x W 118 x D 65.5mm
<b>Back plate</b>	222 x 118mm
<b>Carton QTY</b>	1/12

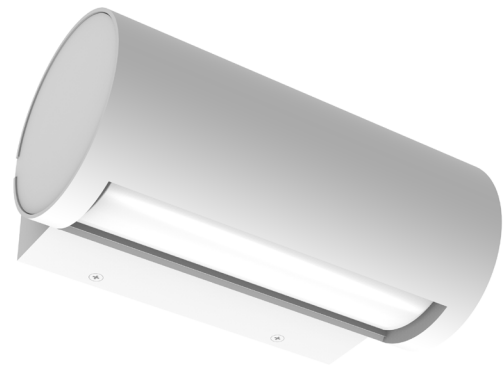


\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

# Sombra



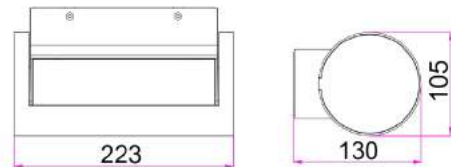
**SOMBRA01**  
(Dark Grey)



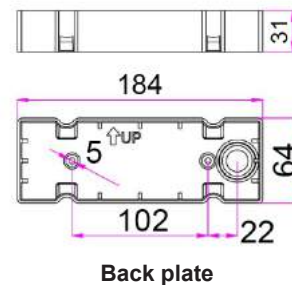
**SOMBRA02**  
(White)

- Exterior LED adjustable eyelid surface mounted wall lights
- Input voltage range: 100-240V AC 50/60Hz
- Inbuilt Constant Current driver included
- Housing & heatsink: aluminium
- Diffuser: UV resistant PC
- Back plate: aluminium
- Power factor: >0.9
- CRI: >80
- 180° adjustable cap
- LED chips: 12pcs 3030
- Ambient temperature: -20 to 50°C
- Not suitable for dimming
- Suitable for 2-way switching
- Suitable for use with PIR sensor

30,000hr Lifetime	114° Beam Angle	<b>IP65</b> Rated	<b>3YEAR</b> Replacement Warranty
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Part No.	SOMBRA01, SOMBRA02
<b>Description</b>	WALL LED S/M Dark Adjustable Eyelid 3000K
<b>Material</b>	Aluminium & PC
<b>LED chips</b>	12pcs 3030
<b>Kelvin</b>	3000K
<b>Lumens</b>	380LM
<b>Wattage</b>	13W
<b>Power factor</b>	>0.9
<b>CRI</b>	>80
<b>Beam angle</b>	114°
<b>Dimensions</b>	Please see the line drawing
<b>Back plate</b>	184x64x31mm
<b>Carton QTY</b>	1/8



\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

# Bocina



**BOCINA01**  
(Dark grey)

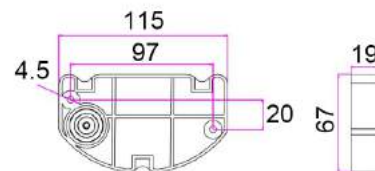
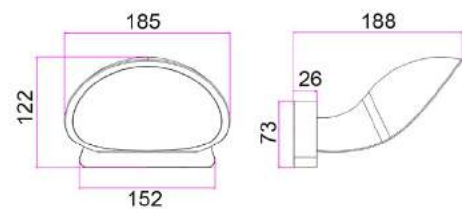


**BOCINA02**  
(White)

- Exterior LED surface mounted semicircle wall lights
- Input voltage range: 100-240V AC 50/60Hz
- Inbuilt Constant Current driver included
- Housing & heatsink: aluminium
- Diffuser: UV resistant PC
- Back plate: aluminium
- LED chips: 14pcs SMD2835
- Ambient temperature: -20 to 50°C
- Not suitable for dimming
- Suitable for 2 way switching
- Suitable for use with PIR sensor



<b>Part No.</b>	<b>BOCINA01, BOCINA02</b>
<b>Description</b>	WALL LED S/M Semicircle
<b>Material</b>	Aluminium & PC
<b>LED chips</b>	14pcs SMD2835
<b>Kelvin</b>	3000K
<b>Lumens</b>	430LM
<b>Wattage</b>	10W
<b>Power factor</b>	>0.5
<b>CRI</b>	>80
<b>Beam angle</b>	116°
<b>Dimensions</b>	Please see the line drawing
<b>Back plate</b>	115x67x19mm
<b>Carton QTY</b>	1/8



**Back plate**

\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

# Repisa

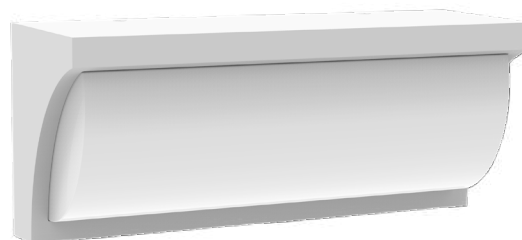
- Exterior LED surface mounted wall lights
- Input voltage range: 100-240V AC 50/60Hz
- Inbuilt Constant Current driver included
- Housing & heatsink: aluminium
- White diffuser: UV resistant PC
- Back plate: aluminium
- Ambient temperature: -20 to 50°C
- Not suitable for dimming
- Suitable for 2 way switching
- Suitable for use with PIR sensor



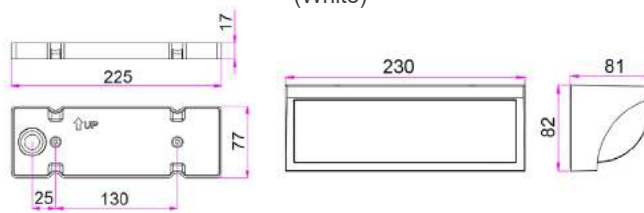
<b>Part No.</b>	<b>REPISA01, REPISA02</b>
<b>Description</b>	WALL LED S/M Curved Wedge
<b>Material</b>	Aluminium & PC
<b>LED chips</b>	16pcs 2835
<b>Kelvin</b>	3000K
<b>Lumens</b>	910LM
<b>Wattage</b>	13W
<b>Power factor</b>	>0.9
<b>CRI</b>	>80
<b>Back plate</b>	225x77x17mm
<b>Carton QTY</b>	1/8



**REPISA01**  
(Dark grey)



**REPISA02**  
(White)



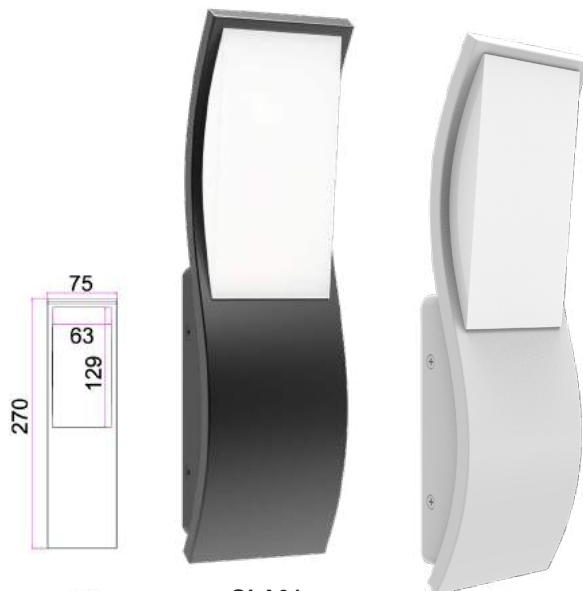
**Back plate**

# Ola

- Exterior LED surface mounted wall lights
- Input voltage range: 100-240V AC 50/60Hz
- Inbuilt Constant Current driver included
- Housing & heatsink: aluminium
- Diffuser: UV resistant PC
- Back plate: aluminium
- Ambient temperature: -20 to 50°C
- Not suitable for dimming
- Suitable for 2 way switching
- Suitable for use with PIR sensor

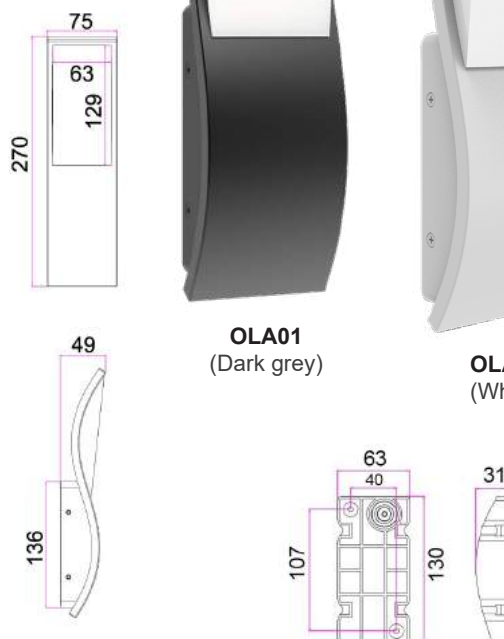


<b>Part No.</b>	<b>OLA01, OLA02</b>
<b>Description</b>	WALL LED S/M Dark Wavy Rectangle
<b>Material</b>	Aluminium & PC
<b>LED chips</b>	48pcs 2835
<b>Kelvin</b>	3000K
<b>Lumens</b>	509LM
<b>Wattage</b>	7W
<b>Power factor</b>	>0.8
<b>CRI</b>	>80
<b>Back plate</b>	130x63x31mm
<b>Carton QTY</b>	1/12



**OLA01**  
(Dark grey)

**OLA02**  
(White)



\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

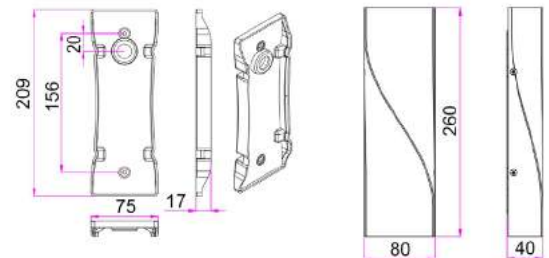


**GIRO01**  
(Dark grey)



**GIRO02**  
(White)

- Exterior LED surface mounted up/down wall lights
- Input voltage: 100-240V AC 50/60Hz
- Inbuilt Constant Current driver included
- Housing & heatsink: aluminium
- Diffuser: PC
- Back plate: aluminium
- 2 stickers included which allow narrowing of beam angle at both or either end
- Beam angle: without sticker is 117° and with the sticker is 68.9°
- LED chips: 2pcs 5050
- Ambient temperature: -20 to 50°C
- Not suitable for dimming
- Suitable for 2 way switching
- Suitable for use with PIR sensor



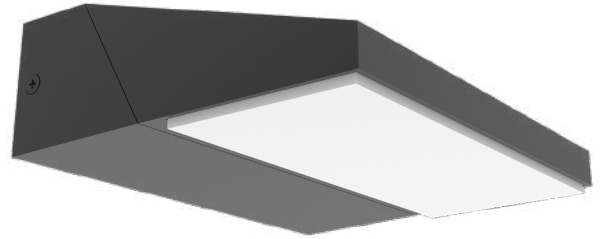
**Back plate**



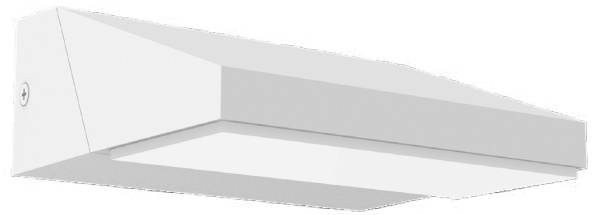
Part No.	GIRO01, GIRO02
Description	WALL LED S/M UP/DN Twisted Rectangle
Material	Aluminium & PC
LED chips	2pcs 5050
Kelvin	3000K
Lumens	570LM
Wattage	11W
Power factor	>0.8
CRI	>80
Beam angle	117
Back plate	209x75x17mm
Carton QTY	1/12

\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

# Plana



**PLANA01**  
(Dark grey)

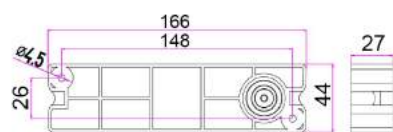
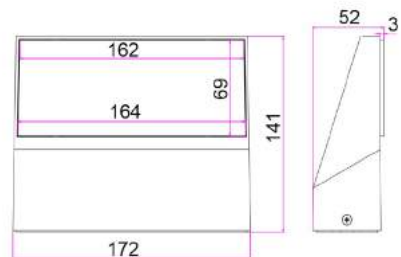


**PLANA02**  
(White)

- Exterior LED adjustable surface mounted wall lights
- Input voltage: 100-240V AC 50/60Hz
- Inbuilt Constant Current driver included
- Housing & heatsink: aluminium
- Diffuser: UV resistant PC
- Back plate: aluminium
- Degree of Swivel: 180°
- LED chips: 12pcs 2835
- Ambient temperature: -20 to 50°C
- Not suitable for dimming
- Suitable for 2 way switching
- Suitable for use with PIR sensor



<b>Part No.</b>	<b>PLANA01, PLANA02</b>
<b>Description</b>	WALL LED S/M Adjustable Wedge
<b>Material</b>	Aluminium & PC
<b>LED chips</b>	12pcs 2835
<b>Kelvin</b>	3000K
<b>Lumens</b>	650LM
<b>Wattage</b>	13W
<b>Power factor</b>	>0.9
<b>CRI</b>	>80
<b>Beam angle</b>	127°
<b>Back plate</b>	166x44x27mm
<b>Carton QTY</b>	1/8



**Back plate**

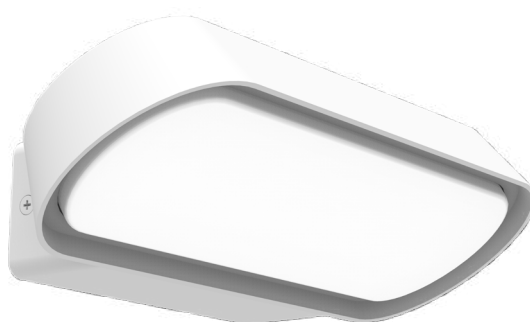
\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.



# Glans

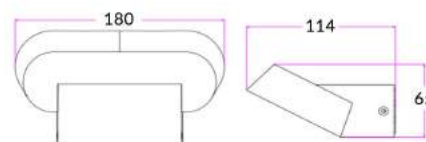


**GLANS01 & GLANS03**  
(Dark grey)

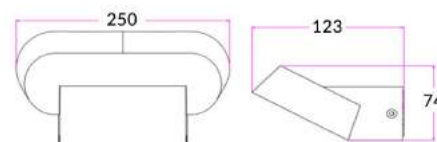


**GLANS02 & GLANS04**  
(WhiteW)

- Exterior LED surface mounted wall lights
- Input voltage range: 100-240V AC 50/60Hz
- Output voltage: 13.5-22V
- Housing & heat sink: aluminium
- Mounting bracket & diffuser: PC
- LED chips: 6pcs or 12pcs 3030 LED
- Power factor: >0.5
- Ambient temperature: -20 to 50°C
- Not suitable for dimming
- Suitable for 2-way switching
- Suitable for use with PIR or Microwave sensors



**GLANS01-02**



**GLANS03-04**

30,000hr Lifetime	<b>IP65</b> Rated	<b>3YEAR</b> Replacement Warranty
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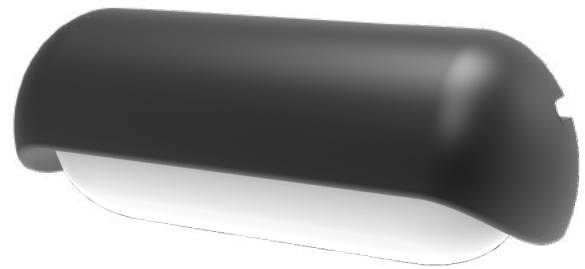
Part No.	Description	Kelvin	Lumens	Watt	CRI	LED Chips	Beam Angle	Dimensions	Carton QTY
<b>GLANS01</b>	WALL LED Dark Grey 7W	3000K	180LM	7	80	6pcs 3030	111.6°	180x65x114mm	1/8
<b>GLANS02</b>	WALL LED White 7W	3000K	180LM	7	80	6pcs 3030	111.6°	180x65x114mm	1/8
<b>GLANS03</b>	WALL LED Dark Grey 13W	3000K	330LM	13	80	12pcs 3030	112.3°	250x74x123mm	1/8
<b>GLANS04</b>	WALL LED White 13W	3000K	330LM	13	80	12pcs 3030	112.3°	250x74x123mm	1/8

\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

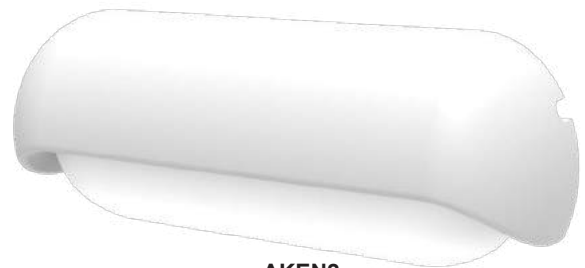
# Aken



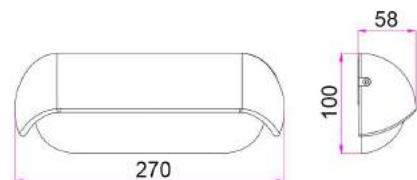
- Exterior LED surface mounted eyelid wall lights
- Input voltage range: 100-240V AC 50/60Hz
- Inbuilt Constant Current driver included
- Housing & heat sink: aluminium
- Diffuser & back plate: PC
- LED chips: 12pcs 3030 LED
- Power factor: >0.5
- Ambient temperature: -20 to 50°C
- Not suitable for dimming
- Suitable for 2-way switching
- Suitable for use with PIR or Microwave sensors



**AKEN1**  
(Dark grey)



**AKEN2**  
(White)



**Back plate**

Part No.	AKEN01, AKEN02
Description	WALL LED S/M Eyelid Round Edged Rect
Material	Aluminium & PC
LED chips	12pcs 3030
Kelvin	3000K
Lumens	960LM
Wattage	13W
Power factor	>0.5
CRI	>80
Beam angle	120°
Dimensions	L 270 x H 100 x D 58mm
Back plate	270x100mm
Carton QTY	1/8

\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

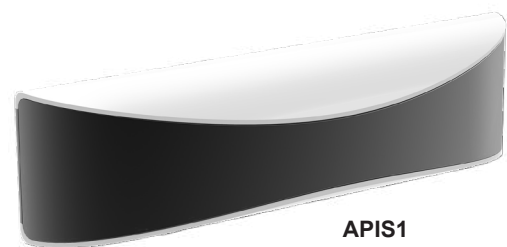
# Apis



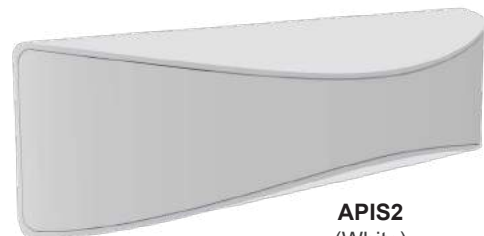
- Exterior LED surface mounted up/down wall lights
- Input voltage range: 220-240V AC 50/60Hz
- Inbuilt Constant Current driver included
- Shade, diffuser & bracket: PC
- LED chips: 50pcs 2835
- Power factor: 0.5
- Ambient temperature: -20 to 50°C
- Not suitable for dimming
- Suitable for 2-way switching
- Suitable for use with PIR or Microwave sensors



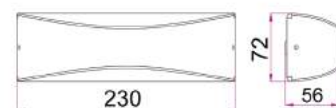
Part No.	APIS1, APIS2
Description	WALL LED S/M Curved UP/Dn
Material	PC
LED chips	50pcs 2835
Kelvin	3000K
Lumens	275.75LM
Wattage	10W
Power factor	0.5
CRI	>80
Beam angle	120°
Dimensions	L 230 x W 72 x D 56mm
Back plate	230x72mm
Carton QTY	1/8



**APIS1**  
(Dark grey)



**APIS2**  
(White)



\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

# Aten

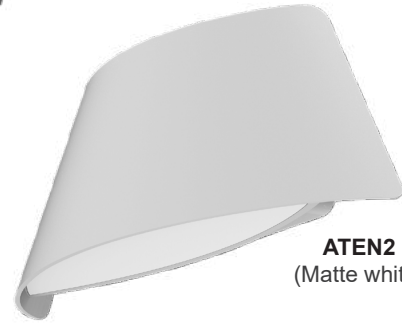
- Exterior LED surface mounted up/down lights
- Input voltage range: 100-240V AC 50/60Hz
- Housing: aluminium
- Diffuser: PC
- Ambient temperature: -20 to 50°C
- Not suitable for use with dimmers
- Suitable for 2-way switching
- Suitable for use with PIR or Microwave sensors



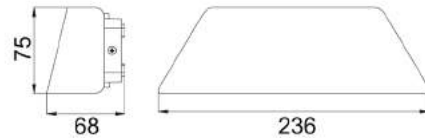
<b>Part No.</b>	<b>ATEN1, ATEN2</b>
<b>Description</b>	WALL LED S/M Curved UP/Dn
<b>Material</b>	Aluminium & PC
<b>LED chips</b>	8pcs 3030
<b>Kelvin</b>	3000K
<b>Lumens</b>	531LM
<b>Wattage</b>	9W
<b>Power factor</b>	>0.5
<b>CRI</b>	>80
<b>Beam angle</b>	120°
<b>Dimensions</b>	L 236 x W 75 x D 68mm
<b>Back plate</b>	135x50x8mm
<b>Carton QTY</b>	1/9



**ATEN1**  
(Matte black)



**ATEN2**  
(Matte white)



# Bes

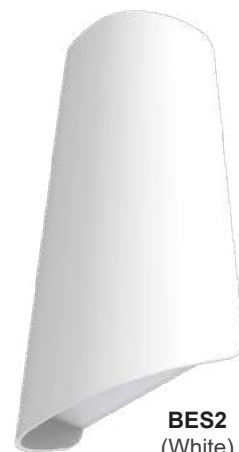
- Exterior LED surface mounted up/down wall lights
- Input voltage range: 100-240V AC 50/60Hz
- Housing: aluminium
- Diffuser: glass
- Back plate: PC
- Ambient temperature: -20 to 50°C
- Not suitable for use with dimmers
- Suitable for 2-way switching
- Suitable for use with PIR or Microwave sensors



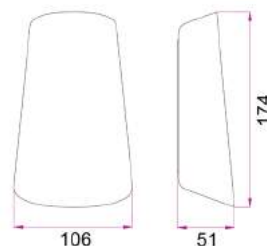
<b>Part No.</b>	<b>BES1, BES2</b>
<b>Description</b>	WALL LED S/M Cone UP/Dn
<b>Material</b>	Aluminium, PC & glass
<b>LED chips</b>	2pcs 5050
<b>Kelvin</b>	3000K
<b>Lumens</b>	368LM
<b>Wattage</b>	11W
<b>Power factor</b>	>0.5
<b>CRI</b>	>80
<b>Beam angle</b>	120°
<b>Dimensions</b>	L 174 x W 106 x D 51mm
<b>Carton QTY</b>	1/18



**BES1**  
(Dark grey)



**BES2**  
(White)



Height: 174mm  
Width of the TOP: 77mm  
Depth of the TOP: 35mm  
Width of the BOTTOM: 106mm  
Depth of the BOTTOM: 51mm

\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

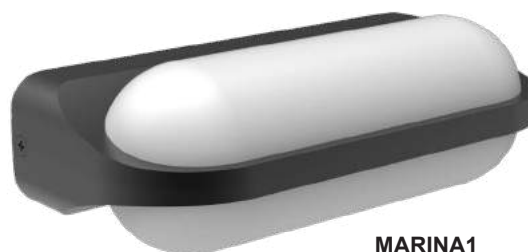
# Marina



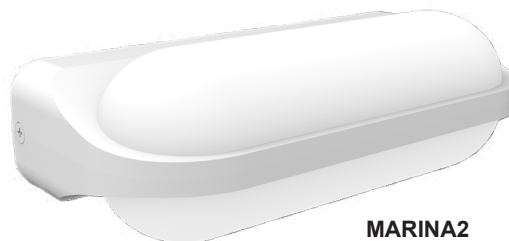
- Exterior LED surface mounted up/down wall lights
- Input voltage range: 100-240V AC 50/60Hz
- Output voltage range: 13.5-22V DC
- Housing: aluminium
- Diffuser & bracket: PC
- Ambient temperature: -20 to 50°C
- Not suitable for dimming
- Suitable for 2-way switching
- Suitable for use with PIR & Microwave sensors



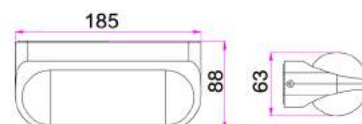
<b>Part No.</b>	<b>MARINA1, MARINA2</b>
<b>Description</b>	WALL LED S/M UP/DOWN
<b>Material</b>	Aluminium & PC
<b>LED chips</b>	6pcs 3030
<b>Kelvin</b>	3000K
<b>Lumens</b>	380LM
<b>Wattage</b>	7W
<b>Power factor</b>	>0.5
<b>CRI</b>	80
<b>Beam angle</b>	173°
<b>Dimensions</b>	L 185 x W 63 x D 88mm
<b>Back plate</b>	92.5x50.5mm
<b>Carton QTY</b>	1/8



**MARINA1**  
(Dark grey)



**MARINA2**  
(White)



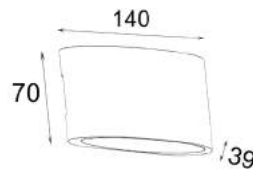
\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

# Tama

- Exterior LED surface mounted up/down wall lights
- Input voltage range: 220-240V AC 50/60Hz
- Output voltage range: 13-24V DC
- Shade & bracket: aluminium
- Diffuser: PC
- Ambient temperature: -20 to 50°C
- Not suitable for dimming
- Suitable for 2-way switching
- Suitable for use with PIR & Microwave sensors



<b>Part No.</b>	<b>TAMA1, TAMA2</b>
<b>Description</b>	WALL LED S/M Curved Up/Down
<b>Material</b>	Aluminium & PC
<b>LED chips</b>	18pcs 2835
<b>Kelvin</b>	3000K
<b>Lumens</b>	605LM
<b>Wattage</b>	6.8W
<b>Power factor</b>	>0.5
<b>CRI</b>	80
<b>Beam angle</b>	120°
<b>Back plate</b>	92.5x50.5mm
<b>Carton QTY</b>	1/24

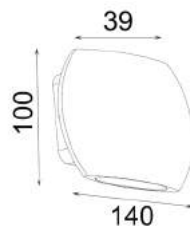


# Remo

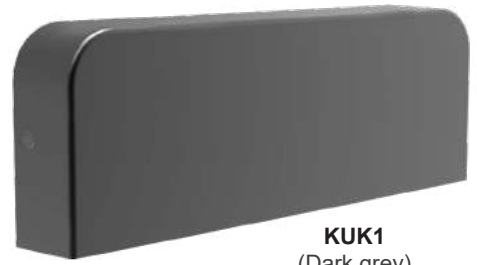
- Exterior LED surface mounted up/down wall lights
- Input voltage range: 220-240V AC 50/60Hz
- Output voltage range: 13-24V DC
- Shade & bracket: aluminium
- Diffuser: PC
- Ambient temperature: -20 to 50°C
- Not suitable for dimming
- Suitable for 2-way switching
- Suitable for use with PIR & Microwave sensors



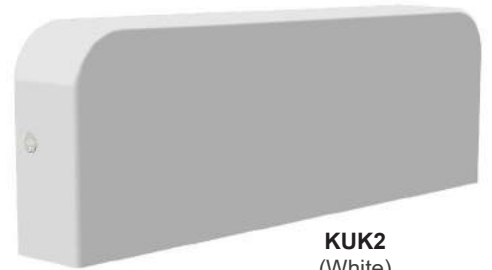
<b>Part No.</b>	<b>REMO1, REMO2</b>
<b>Description</b>	WALL LED S/M Curved Up/Down
<b>Material</b>	Aluminium & PC
<b>LED chips</b>	18pcs 2835
<b>Kelvin</b>	3000K
<b>Lumens</b>	500LM
<b>Wattage</b>	6.8W
<b>Power factor</b>	>0.5
<b>CRI</b>	80
<b>Beam angle</b>	120°
<b>Back plate</b>	84x51mm
<b>Carton QTY</b>	1/24



\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.



**KUK1**  
(Dark grey)

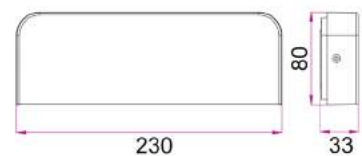


**KUK2**  
(White)

- Exterior LED surface mounted wall lights
- Input voltage range: 100-240V 50/60Hz
- Shade & heatsink: aluminium
- Diffuser & bracket: PC
- Shade internal colour: white
- LED chips: 50pcs 2835
- Ambient temperature: -20 to 50°C
- Not suitable for dimming
- Suitable for 2 way switching
- Suitable for use with PIR or Microwave sensors

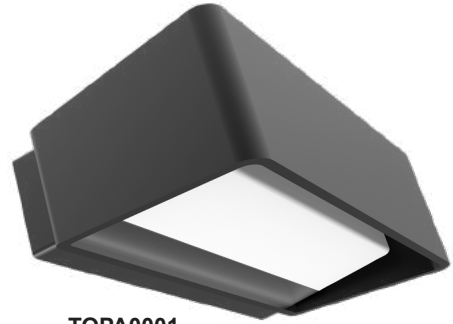
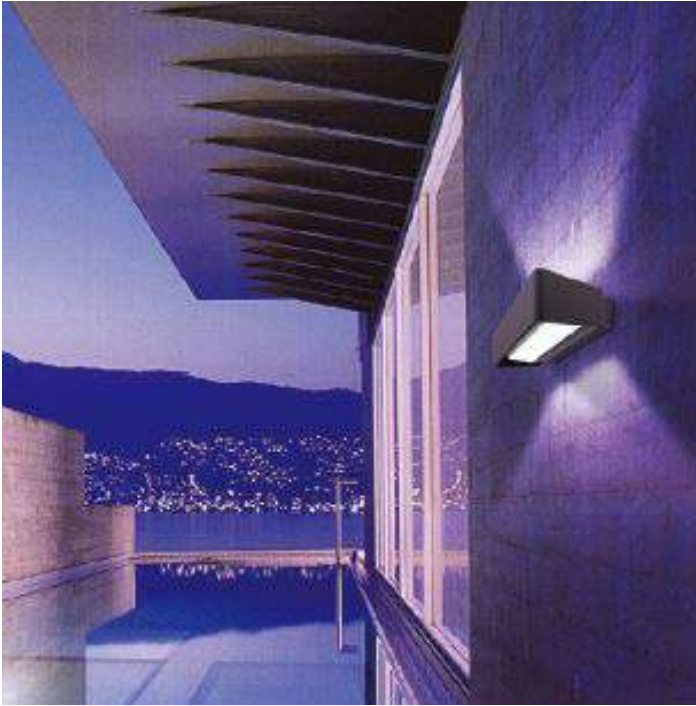


<b>Part No.</b>	<b>KUK1, KUK2</b>
<b>Description</b>	WALL LED S/M RECT
<b>Material</b>	Aluminium & PC
<b>LED chips</b>	50pcs 2835
<b>Kelvin</b>	3000K
<b>Lumens</b>	670LM
<b>Wattage</b>	10W
<b>Power factor</b>	>0.5
<b>CRI</b>	>80
<b>Beam angle</b>	120°
<b>Dimensions</b>	L 230 x W 80 x D 33mm
<b>Back plate</b>	220x70mm
<b>Carton QTY</b>	1/12



\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

# Topa



**TOPA0001**  
(Dark grey)

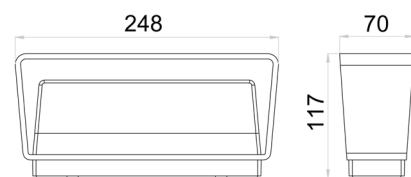


**TOPA0002**  
(White)

- Exterior LED surface mounted up/down wall lights
- Input voltage range: 100-240V AC 50/60Hz
- Inbuilt constant current driver included
- Housing & heatsink: aluminium
- Diffuser & bracket: PC
- Ambient temperature: -20 to 50°C
- Not suitable for dimming
- Suitable for 2-way switching
- Suitable for use with PIR or Microwave sensors



<b>Part No.</b>	<b>TOPA0001, TOPA0002</b>
<b>Description</b>	WALL LED S/M RECT UP/DOWN
<b>Material</b>	Aluminium & PC
<b>LED chips</b>	12pcs 3030
<b>Kelvin</b>	3000K
<b>Lumens</b>	600LM
<b>Wattage</b>	13W
<b>Power factor</b>	>0.5
<b>CRI</b>	>80
<b>Beam angle</b>	304°
<b>Dimensions</b>	L 248 x W 70 x D 117mm
<b>Carton QTY</b>	1/12



\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.



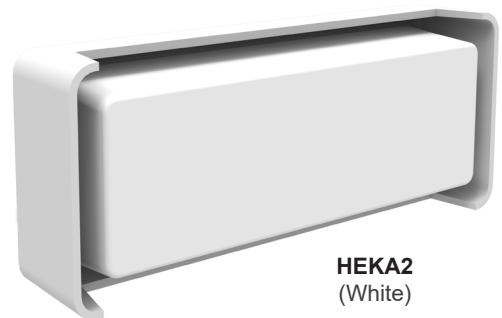
# Heka



- Exterior LED surface mounted wall lights
- Input voltage range: 100-240V AC 50/60Hz
- Inbuilt constant current driver included
- Housing & heatsink: aluminium
- Diffuser: PC
- Back plate: PC
- Ambient temperature: -20 to 50°C
- Not suitable for dimming
- Suitable for 2-way switching
- Suitable for use with PIR or Microwave sensors

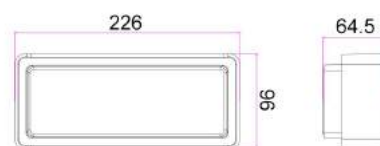


**HEKA1**  
(Dark grey)



**HEKA2**  
(White)

<b>Part No.</b>	<b>HEKA1, HEKA2</b>
<b>Description</b>	WALL LED S/M RECT
<b>Material</b>	Powder coated aluminium & PC
<b>LED chips</b>	12pcs 3030
<b>Kelvin</b>	3000K
<b>Lumens</b>	732.94LM
<b>Wattage</b>	13W
<b>Power factor</b>	>0.5
<b>CRI</b>	>80
<b>Beam angle</b>	120°
<b>Dimensions</b>	L 226 x W 96 x D 64.5mm
<b>Back plate</b>	226x96mm
<b>Carton QTY</b>	1/8

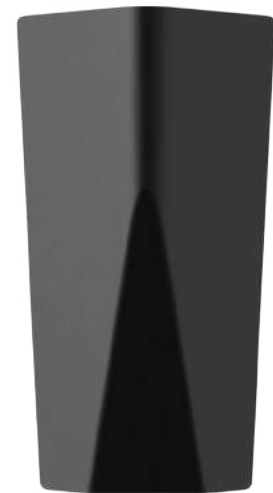


\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

# Wig



- Exterior LED surface mounted up/down wall lights
- Input voltage range: 100-240V AC 50/60Hz
- Output voltage range: 18-42V DC
- Housing: powder coated aluminium
- Bracket: PC
- 2 stickers included which allow narrowing of beam angle at both or either end
- Beam angle: without sticker is 69.9° and with the sticker is 32.7°
- Ambient temperature: -20 to 50°C
- Not suitable for dimming
- Suitable for 2-way switching
- Suitable for use with PIR or Microwave sensors



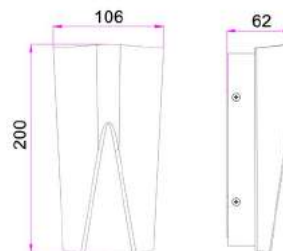
**WIG1**  
(Dark grey)



**WIG2**  
(White)

30,000hr Lifetime	<b>IP65</b> Rated	<b>3YEAR</b> Replacement Warranty
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Part No.	WIG1, WIG2
Description	WALL LED S/M
Material	Aluminium
LED chips	2pcs 5050
Kelvin	3000K
Lumens	550LM
Wattage	11W
Power factor	>0.5
CRI	80
Beam angle	without sticker is 69.9° and with the sticker is 32.7°
Dimensions	200 x 106mm
Carton QTY	1/8



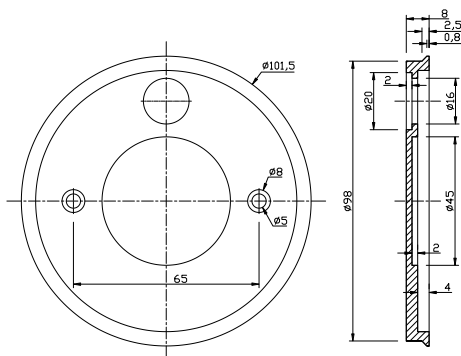
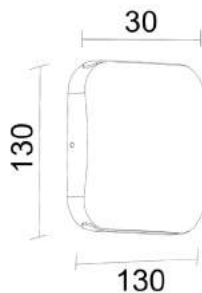
\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

# Vox

- Exterior LED surface mounted up/down wall lights
- Input voltage range: 100-240V AC 50/60Hz
- Output voltage range: 5.5-30V
- Housing: aluminium
- Bracket: aluminium
- Ambient temperature: -20 to 45°C
- Not suitable for dimming
- Suitable for 2-way switching
- Suitable for use with PIR & Microwave sensors



<b>Part No.</b>	<b>VOX1, VOX2, VOX3</b>
<b>Description</b>	WALL LED S/M SQ Up/Down
<b>Material</b>	Aluminium
<b>LED chips</b>	32pcs SMD2835
<b>Kelvin</b>	3000K
<b>Lumens</b>	VOX1-2: 808LM; VOX3: 737LM
<b>Wattage</b>	9W
<b>Power factor</b>	>0.5
<b>CRI</b>	80
<b>Beam angle</b>	120°
<b>Dimensions</b>	L 130 x W 130 x D 30mm
<b>Back plate</b>	130x130mm
<b>Carton QTY</b>	1/8



Back plate line drawing



**VOX1**  
(Black)



**VOX2**  
(White)



**VOX3**  
(Polished aluminium)

\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

# Toca



**TOCA1**  
(Black)

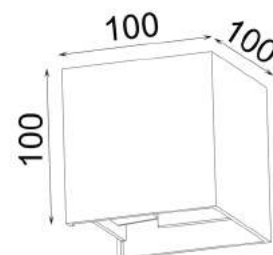
- Exterior LED surface mounted up/down wall lights
- With adjustable beam angle
- Input voltage range: 220-240V AC 50/60Hz
- Output voltage range: 13-24V DC
- Material: aluminium
- LED chips: 18pcs SMD2835
- Ambient temperature: -20 to 50°C
- Not suitable for dimming
- Suitable for 2-way switching
- Suitable for use with PIR & Microwave sensors



**TOCA2**  
(White)

Part No.	TOCA1, TOCA2
<b>Description</b>	WALL LED S/M SQ Up/Dn with Adjustable Lens Covers
<b>Material</b>	Aluminium
<b>LED chips</b>	18pcs SMD2835
<b>Kelvin</b>	3000K
<b>Lumens</b>	408LM
<b>Wattage</b>	6.8W
<b>Power factor</b>	≥0.5
<b>CRI</b>	80
<b>Beam angle</b>	120°
<b>Dimensions</b>	L 100 x W 100 x D 100mm
<b>Carton QTY</b>	1/12

### Adjustable beam angle:



\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

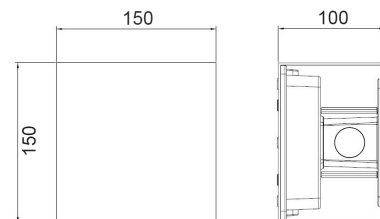


**TOCA3**  
(Matte black)



**TOCA4**  
(Matte white)

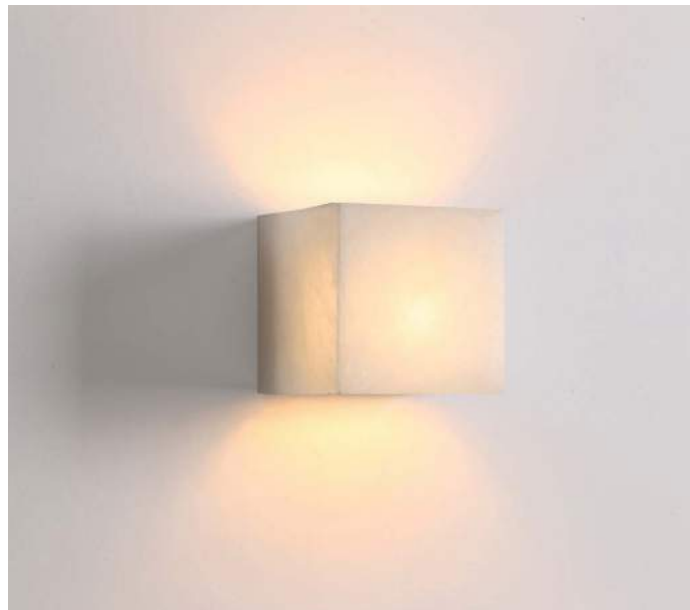
- Exterior LED surface mounted up/down lights
- With adjustable lens covers
- Input voltage range: 200-240V
- Inbuilt driver
- Housing: powder coated aluminium
- Diffuser: frosted glass
- Mounting plate: aluminium
- LED chips: 2pcs COB
- Ambient temperature: -20 to 50°C
- Not suitable for dimming
- Suitable for 2-way switching
- Suitable for use with Microwave or PIR sensors



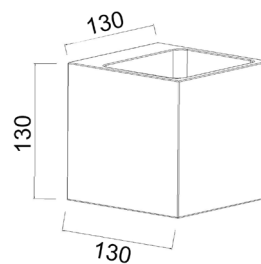
Part No.	TOCA3, TOCA4
Description	WALL LED S/M SQ Up/Dn with Adjustable Lens Covers
Material	Aluminium & glass
LED chips	2pcs COB
Kelvin	3000K
Lumens	940LM
Wattage	20W
Power factor	0.9
CRI	80
Beam angle	120°
Dimensions	L 150 x W 150 x D 100mm
Back plate	W 130 x H 110mm
Carton QTY	1/6

\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

# Cubo



**CUBO7**



- Exterior LED surface mounted up/down wall light
- Input voltage range: 220-240V AC 50/60Hz
- Housing: Natural Alabaster
- Back plate: aluminium
- Clips: stainless steel
- Diffuser: frosted glass
- LED chip: 1pc CREE COB LED
- Not suitable for dimming



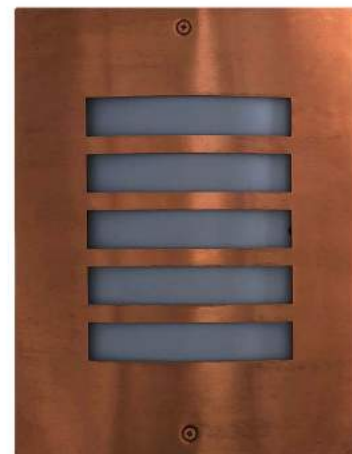
Part No.	CUBO7
<b>Description</b>	WALL LED 240V S/M Natural Alabaster Fr Glass Diffuser Sq Up/Dn
<b>Material</b>	Natural Alabaster, die cast aluminium & stainless steel
<b>LED chips</b>	1pc CREE COB
<b>Kelvin</b>	3000K
<b>Lumens</b>	500LM
<b>Wattage</b>	5W
<b>Power factor</b>	≥0.35
<b>CRI</b>	80
<b>Beam angle</b>	115°
<b>Dimensions</b>	L 130 x W 130 x D 130mm
<b>Back plate</b>	130x130mm
<b>Carton QTY</b>	1/6

\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

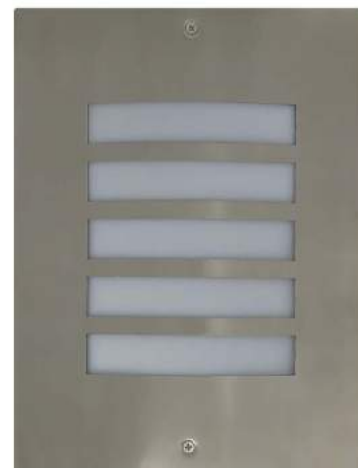
# Ned



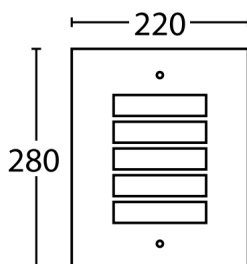
- Exterior surface mounted wall lights
- Input voltage range: 110-265V AC 50/60Hz
- Faceplate: 316 stainless steel or solid copper
- Housing & Diffuser: PC
- Lamp holder: 1xE27 (Max.60W halogen globes)
- Globes not included



**NED1**  
(Solid Copper)



**NED2**  
(316 Stainless steel)



<b>Part No.</b>	<b>NED1, NED2</b>
<b>Description</b>	WALL ES 60W S/M (Grilled) with PC Diffuser Double Insulated
<b>Material</b>	Faceplate: Copper/ 316 SS Housing & diffuser: PC
<b>Lamp holder</b>	1xE27 (Max.60W HAL)
<b>Dimensions</b>	W 220 x L 280mm
<b>Carton QTY</b>	1/10

\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

# Wedge



**WEDGEGBL**  
(SS 316 powder coated black)



**WEDGEGC**  
(Copper)

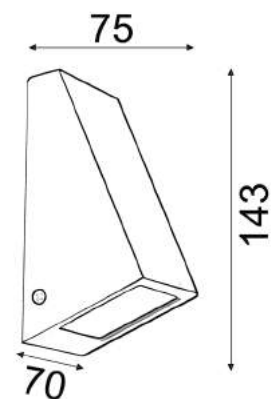


**WEDGEGSS**  
(SS 316)



**WEDGEGWH**  
(SS 316 powder coated white)

- Exterior surface mounted wall wedge lights
- Input voltage range: 110-265V AC 50/60Hz
- Material: 316 stainless steel, copper
- Lamp holder: GU10 (Max. 35W halogen)
- Globes not included

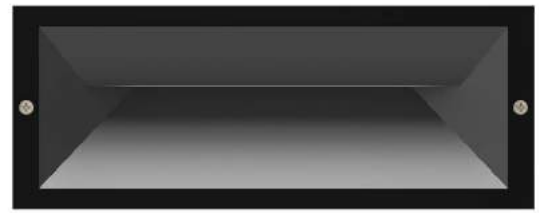


<b>Part No.</b>	<b>WEDGEGBL, WEDGEGC, WEDGEGSS, WEDGEGWH</b>
<b>Description</b>	WALL S/M WEDGE (NO GLOBE)
<b>Material</b>	SS 316 / Copper
<b>Lamp holder</b>	1xGU10 (Max.35W HAL)
<b>Dimensions</b>	L 143 x W 70 x D 75mm
<b>Back plate</b>	143x70mm
<b>Carton QTY</b>	1/20

\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.



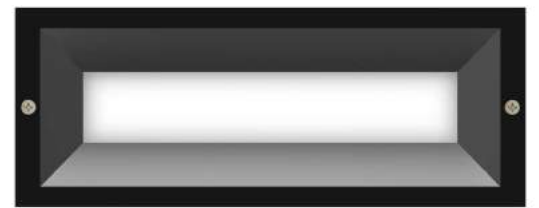
# Brick



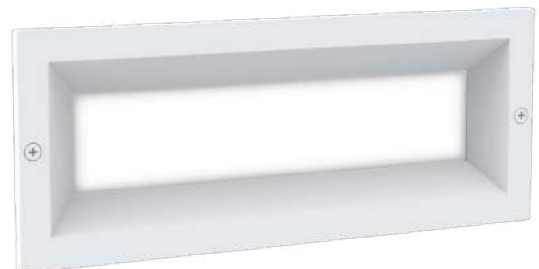
**BRICK0001**  
(Dark grey)



**BRICK0002**  
(White)

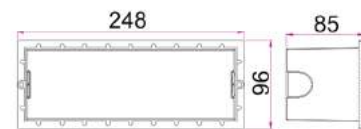
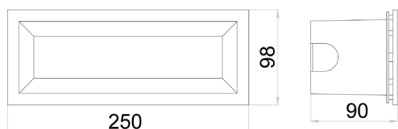
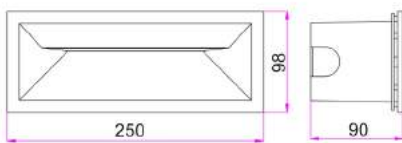


**BRICK0003**  
(Dark grey)



**BRICK0004**  
(White)

- Exterior LED recessed wall lights
- Input voltage range: 100-240V AC 50/60Hz
- Internal constant current driver included
- Housing & heatsink: aluminium
- Sleeve & diffuser: PC
- LED chips: 12pcs 3030
- Beam angle: please see below
- Ambient temperature: -20 to 50°C
- Not suitable for dimming
- Suitable for 2 way switching
- Suitable for use with PIR or Microwave sensors

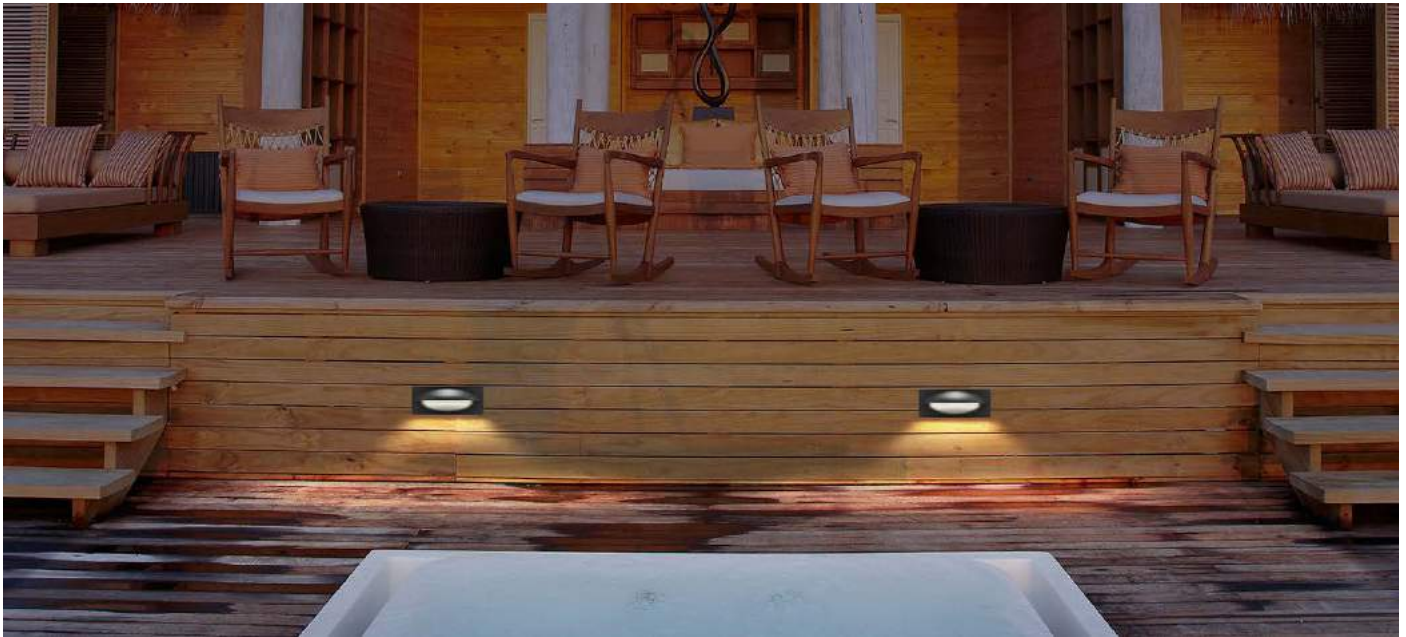


Sleeve line drawing

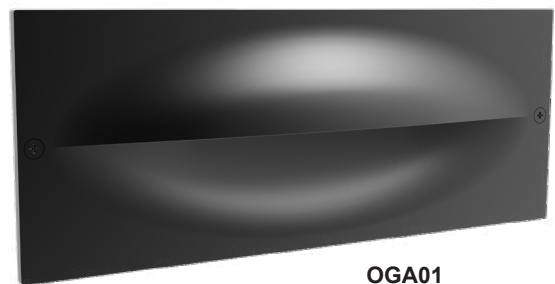
Part No.	Description	Kelvin	Lumens	Watt	CRI	Power Factor	Beam Angle	Dimensions	Carton QTY
<b>BRICK0001</b>	WALL LED 240V RECD Dark Grey Rect	3000K	279lm	13W	>80	>0.5	60°	250x98x90mm	1/8
<b>BRICK0002</b>	WALL LED 240V RECD WH RECT	3000K	279lm	13W	>80	>0.5	60°	250x98x90mm	1/8
<b>BRICK0003</b>	WALL LED 240V RECD Dark Grey Rect Frosted Diffused	3000K	546lm	13W	>80	>0.5	100°	250x98x90mm	1/8
<b>BRICK0004</b>	WALL LED 240V RECD WH Rect Frosted Diffused	3000K	546lm	13W	>80	>0.5	100°	250x98x90mm	1/8

\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

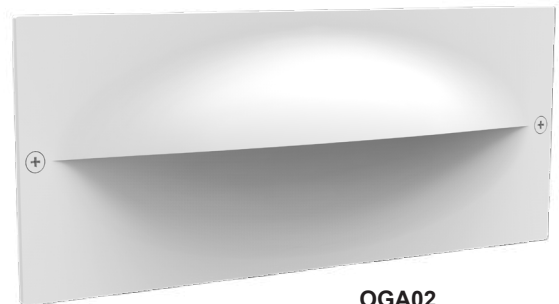
# Oga



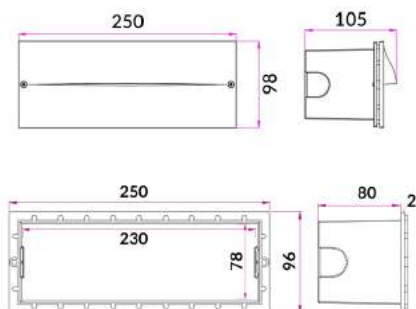
- Exterior LED recessed wall lights
- Input voltage range: 100-240V AC50/60Hz
- Internal constant current driver included
- Housing & heatsink: aluminium
- Bracket: PC
- LED chips: 12pcs 3030 LED
- Power factor: >0.5
- Ambient temperature: -20 to 50°C
- Not suitable for dimming
- Suitable for 2 way switching
- Suitable for use with PIR or Microwave sensors



**OGA01**  
(Dark grey)



**OGA02**  
(White)



**Sleeve line drawing**

Part No.	OGA01, OGA02
Description	WALL LED RECD
Material	Aluminium
Kelvin	3000K
Lumens	380LM
Wattage	13W
LED Chips	12pcs 3030
Power factor	>0.5
CRI	>80
Dimensions	L 250 x W 98 x D 105mm
Cut out	230x78mm
Carton QTY	1/8

\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

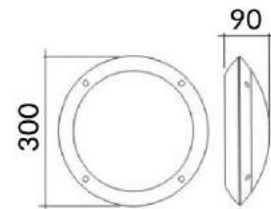
# Bulk1-8



**BULK1**



**BULK2**



- Exterior LED bulkhead lights
- Input voltage range: 220-240V AC 50/60Hz
- Housing: polycarbonate
- Frosted diffuser & back plate: PC
- LED chips: 63pcs SMD2835
- Ambient temperature: -20 to 45°C
- Double insulated
- IK10 impact rating for Vandal resistance
- Large terminal holes for easy connection
- Not suitable for dimming
- Suitable for 2 way switching
- Suitable for use with PIR or Microwave sensors



Part No.	BULK1, BULK2
Description	BULKHEAD/ WALL LED AC RND
Material	Polycarbonate
Kelvin	4000K
Lumens	800LM
Wattage	12W
LED Chips	63pcs SMD2835
Power factor	≥0.5
CRI	>80
Dimensions	Ø300 x D 90mm
Carton QTY	1/8

\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

<b>Part No.</b>	<b>BULK3</b>
<b>Description</b>	BULKHEAD/ WALL LED AC BLK OVAL
<b>Material</b>	Polycarbonate
<b>Kelvin</b>	4000K
<b>Lumens</b>	800LM
<b>Wattage</b>	12W
<b>LED Chips</b>	63pcs SMD2835
<b>Power factor</b>	≥0.5
<b>CRI</b>	>80
<b>Dimensions</b>	W 230 x L 330 x D 90mm
<b>Carton QTY</b>	1/8



**BULK3**



White colour fitting to be ordered

<b>Part No.</b>	<b>BULK5, BULK6</b>
<b>Description</b>	BULKHEAD/ WALL LED AC SQ
<b>Material</b>	Polycarbonate
<b>Kelvin</b>	4000K
<b>Lumens</b>	800LM
<b>Wattage</b>	12W
<b>LED Chips</b>	63pcs SMD2835
<b>Power factor</b>	≥0.5
<b>CRI</b>	>80
<b>Dimensions</b>	W 280 x L 280 x D 90mm
<b>Carton QTY</b>	1/8



**BULK5**



**BULK6**

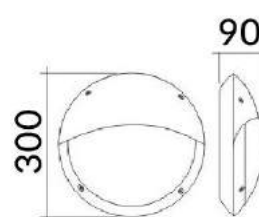
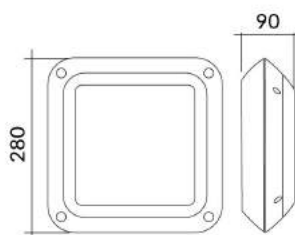
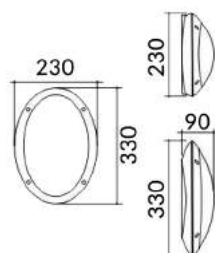
<b>Part No.</b>	<b>BULK7, BULK8</b>
<b>Description</b>	BULKHEAD/ WALL LED AC RND EYELID
<b>Material</b>	Polycarbonate
<b>Kelvin</b>	4000K
<b>Lumens</b>	500LM
<b>Wattage</b>	12W
<b>LED Chips</b>	63pcs SMD2835
<b>Power factor</b>	≥0.5
<b>CRI</b>	>80
<b>Dimensions</b>	Ø300 x D 90mm
<b>Carton QTY</b>	1/8



**BULK7**



**BULK8**



\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

# Bulk9-10



**BULK9**

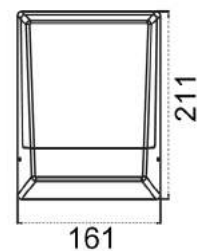


**BULK10**

- Exterior LED bulkhead letter box lights
- Input voltage range: 100-240V AC 50-60Hz
- Internal LED driver
- Shade: aluminium
- Diffuser & back plate: PC
- LED chips: SMD2835
- Power factor: >0.5
- Ambient temperature: -20 to 45°C
- IK10 impact rating for Vandal resistance
- The number stickers are included in the packaging



Part No.	BULK9, BULK10
Description	BULKHEAD / WALL / LETTER-BOX Eyelid LED MATT Rect
Material	Die cast aluminium & PC
Kelvin	3000K
Lumens	770LM
Wattage	12W
LED Chips	SMD2835
Power factor	>0.5
CRI	>80
Dimensions	W 161 x L 211 x D 60mm
Carton QTY	1/12



\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

# Bulk10s

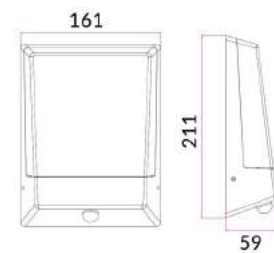


**BULK10S**

- Exterior Exterior LED Sensor Bulkhead / Letter Box Light
- Input voltage range: 220-240V AC 50/60Hz
- Inbuilt Constant Current LED driver
- Housing & heatsink: aluminium
- Diffuser: PC
- Mounting plate: PC
- LED chips: 50pcs 2835
- Power factor: >0.8
- CRI: >80
- Ambient temperature: -20 to 50°C
- Not suitable for dimming
- Suitable for 2-way switching
- The number stickers are included in the packaging

## Sensor Details

- Sensor type: infrared
- Installation height: 1.8-2.5m
- Detection angle: 120°/ 360°
- Motion detection distance: 3-6m
- Motion detection speed: 0.6-1.5m/s
- Hold time: 5s, 30s, 1m, 3m, 5m, 8m (adjustable)



Part No.	BULK10S
Description	BULKHEAD / WALL / LETTER-BOX Eyelid LED MATT Rec
Material	Powder coated aluminium & PC
Kelvin	3000K
Lumens	700LM
Wattage	11W
LED Chips	50pcs SMD2835
Power factor	>0.8
CRI	>80
Beam angle	122°
Dimensions	W 161 x L 211 x D 60mm
Carton QTY	1/12



\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

# Bulk11-14



**BULK11 & 12**



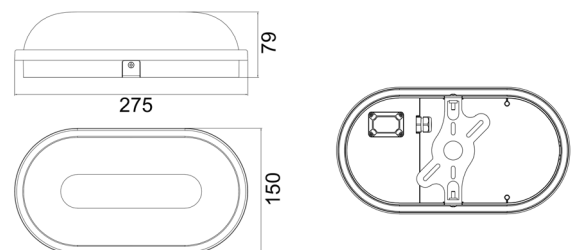
**BULK13 & 14**



**Optional cage/ guard removed**

- Exterior LED bulkhead lights
- Input voltage range: 190-250V AC 50/60Hz
- Inbuilt LED driver included
- Housing: PC
- Frosted diffuser: PC
- Screw & mounting bracket: iron
- LED chips: 45pcs 2835
- Power factor:  $\geq 0.9$
- Ambient temperature:  $-20$  to  $40^{\circ}\text{C}$
- Not suitable for dimming
- Suitable for 2 way switching
- Suitable for use with PIR and Microwave sensor
- **Optional cage/guard included**

		<b>IP65</b> Rated	<b>2YEAR</b> Replacement Warranty
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Part No.	Description	Kelvin	Lumens	Watt	CRI	Power Factor	Dimensions	Carton QTY
<b>BULK11</b>	BULKHEAD / WALL LED BLK OVAL (with optional cage)	3000K	1600lm	20W	80	$\geq 0.9$	275x150x79mm	1/8
<b>BULK12</b>	BULKHEAD / WALL LED BLK OVAL (with optional cage)	5000K	1700lm	20W	80	$\geq 0.9$	275x150x79mm	1/8
<b>BULK13</b>	BULKHEAD / WALL LED WH OVAL (with optional cage)	3000K	1600lm	20W	80	$\geq 0.9$	275x150x79mm	1/8
<b>BULK14</b>	BULKHEAD / WALL LED WH OVAL (with optional cage)	5000K	1700lm	20W	80	$\geq 0.9$	275x150x79mm	1/8

\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

# Bulk15-18



**BULK15 & 17**



**BULK16 & 18**

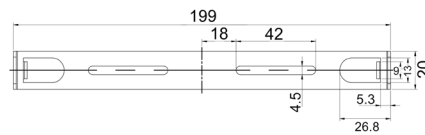
- Exterior LED Eyelid bulkhead lights
- Input voltage range: 180-250V AC 50/60Hz
- Inbuilt constant current driver included
- Material: PC
- Bracket: iron
- Flex: 150mm
- LED chips: 30pcs 2835
- Power factor:  $\geq 0.9$
- Ambient temperature: -20 to 40°C
- Not suitable for use with dimmers
- Suitable for 2-way switching
- Suitable for use with PIR or Microwave sensors



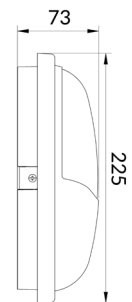
**Rear**



30,000hr Lifetime	120° Beam Angle	<b>IP65</b> Rated	<b>2YEAR</b> Replacement Warranty
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**Bracket**



Part No.	Description	Kelvin	Lumens	Watt	CRI	Power Factor	Dimensions	Carton QTY
<b>BULK15</b>	BULKHEAD / WALL LED BLK RND Eyelid	3000K	1600lm	20W	80	$\geq 0.9$	Ø225x73mm	1/10
<b>BULK16</b>	BULKHEAD / WALL LED WH RND Eyelid	3000K	1600lm	20W	80	$\geq 0.9$	Ø225x73mm	1/10
<b>BULK17</b>	BULKHEAD / WALL LED BLK RND Eyelid	5000K	1600lm	20W	80	$\geq 0.9$	Ø225x73mm	1/10
<b>BULK18</b>	BULKHEAD / WALL LED WH RND Eyelid	5000K	1600lm	20W	80	$\geq 0.9$	Ø225x73mm	1/10

\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.



# LED Bulkhead Light

- Exterior LED bulkhead light
- Input voltage range: 220-240V AC
- Housing: powder coated aluminium
- Diffuser: clear PC
- Mounting plate & heatsink: aluminium
- LED chip: 1pc COB
- Power factor: 0.9
- CRI:  $\geq 70$
- Flex: 0.6m
- Ambient temperature: -20 to 45°C
- Not suitable for dimming
- Suitable for 2 way switching
- Suitable for use with PIR or Microwave sensors

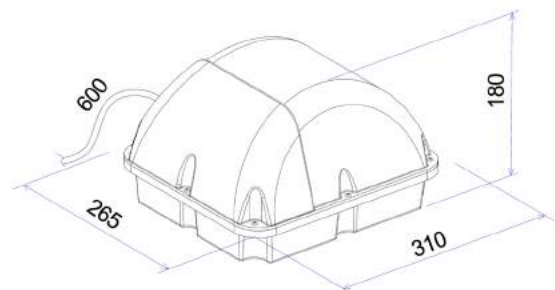


CLA4736CB

<b>Part No.</b>	<b>CLA4736CB</b>
<b>Description</b>	BULKHEAD / WALL LED AC BLK RECT
<b>Material</b>	Aluminium & PC
<b>Kelvin</b>	5000K
<b>Lumens</b>	1900LM
<b>Wattage</b>	20W
<b>LED Chips</b>	1PC COB
<b>Power factor</b>	0.9
<b>CRI</b>	$\geq 70$
<b>Dimensions</b>	L 310 x W 265 x D 180mm
<b>Mounting plate</b>	L 300 x W 265mm
<b>Carton QTY</b>	1/1



Flex: 0.6m



\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

# Doccia

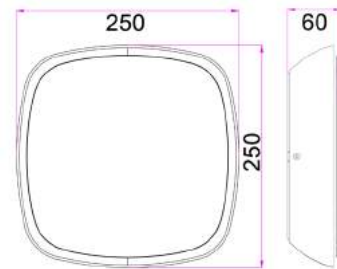


**DOCCIA1**  
(Dark grey)



**DOCCIA2**  
(White)

- Exterior LED wall/ceiling lights
- Input voltage range: 220-240V AC 50/60Hz
- Output voltage range: 225-245V AC
- Onboard inbuilt driver included
- Housing: powder coated aluminium
- Diffuser: PC
- Bracket: PC
- LED chip: 28pcs 2835
- Power factor: >0.9
- Ambient temperature: -20 to 50°C
- Suitable for 2-way switching
- Suitable for use with PIR or Microwave sensors



Part No.	DOCCIA1, DOCCIA2
Description	WALL / CEILING LED S/M RND
Material	Powder coated aluminium & PC
Kelvin	3000K
Lumens	920LM
Wattage	20W
LED Chips	28pcs 2835
Power factor	>0.9
CRI	80
Dimensions	L 250 x W 250 x D 60mm
Carton QTY	1/4



**Onboard inbuilt driver**



**Back plate**

\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

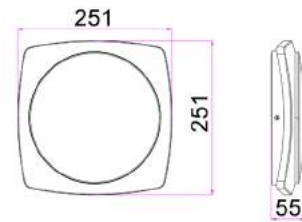
# Ulan



**ULAN1**  
(Dark grey)



**ULAN2**  
(White)



- Exterior LED wall/ceiling lights
- Input voltage range: 220-240V AC 50/60Hz
- Output voltage range: 225-245V
- Housing: powder coated aluminium
- Diffuser: PC
- Bracket: PC
- LED chip: 25pcs 2835
- Power factor: >0.9
- Ambient temperature: -20 to 50°C
- Suitable for 2-way switching
- Suitable for use with PIR or Microwave sensors



Part No.	ULAN1, ULAN2
Description	WALL / CEILING LED S/M SQ
Material	Powder coated aluminium & PC
Kelvin	3000K
Lumens	980LM
Wattage	20W
LED Chips	25pcs 2835
Power factor	>0.9
CRI	80
Dimensions	251 x 251 x 55mm
Carton QTY	1/4



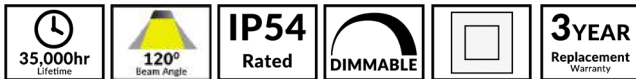
Onboard inbuilt driver



Back plate

\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

- Waterproof LED Tri-CCT dimmable oyster lights
- Input voltage range: 200-240V AC 50/60Hz
- Inbuilt driver output voltage range: 60-80V
- Material: PC
- Tri-CCT: 3000K/ 4000K/ 5000K in one fitting
- LED chips: SMD2835
- Power factor: >0.9
- CRI: 80
- Ambient temperature: -20 to 40°C
- Suitable for dimming
- Suitable for 2-way switching
- Suitable for use with PIR or microwave sensors
- Suitable for indoor & outdoor use
- Changes to appearance due to climatic conditions not covered under warranty



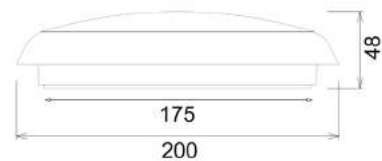
OYSDIM001-002



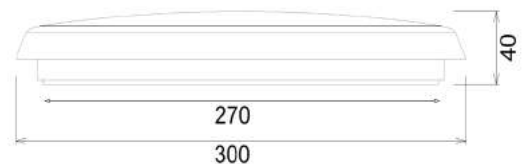
Tri-CCT Switch on Rear

### Tested & Recommended Dimmers:

Brand	Part No.	PCS Per Dimmer	
		OYSDIM001	OYSDIM002
CLIPSAL	32ELEDM, 31E2PUDM, 32E450T, 31E450UDM	1-10PCS	1-6PCS
HPM	CAT250L	1-10PCS	1-6PCS



OYSDIM001 Line Drawing



OYSDIM002 Line Drawing

Part No.	Lumens			Watt	CRI	Diam	Depth	Back Plate	Carton QTY
	3000K	4000K	5000K						
OYSDIM001	1200lm	1300lm	1250lm	15W	80	Ø200mm	48mm	Ø175mm	1/20
OYSDIM002	2000lm	2200lm	2100lm	24W	80	Ø300mm	40mm	Ø270mm	1/12

\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

# Ste 1-4



**STE1-2**  
(SS 316)

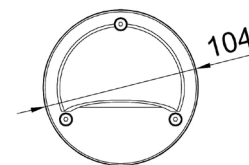
- Exterior LED surface mounted eyelid step lights
- Input voltage range: 12-14V DC / 220-240V AC
- Housing: Die cast aluminium or SS 316
- Polished finish
- LED chips: 18pcs 2835
- For 12-14V models, external 12V DC Constant Voltage control gear required



**STE3-4**  
(Black aluminium)

### Tested & Recommended Drivers (for STE1 & 3):

Part No.	PCS Per Driver
CLADR12W	3PCS
DRIV1	3PCS
OTTER1	3PCS
CLA111011	2PCS
CLA113011	8PCS
CLA115011	12PCS
CLA1110011	25PCS
CLA1115011	40PCS
CLA1120011	55PCS

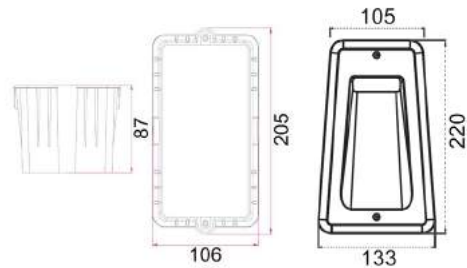


Part No.	Description	Kelvin	Lumens	Watt	CRI	Power Factor	Dimensions	Back Plate	Carton QTY
<b>STE1</b>	STEP EYELID LED 12V DC S/M SS316 RND	3000K	144lm	1W	>70	1.0	Ø104x50mm	Ø104mm	1/30
<b>STE2</b>	STEP EYELID LED 240V S/M SS316 RND	3000K	144lm	1W	>70	>0.3	Ø104x50mm	Ø104mm	1/30
<b>STE3</b>	STEP EYELID LED 12V DC S/M BLK RND	3000K	144lm	1W	>70	1.0	Ø104x50mm	Ø104mm	1/50
<b>STE4</b>	STEP EYELID LED 240V S/M BLK RND	3000K	144lm	1W	>70	>0.3	Ø104x50mm	Ø104mm	1/50

\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

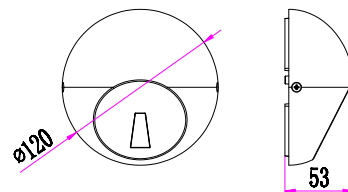
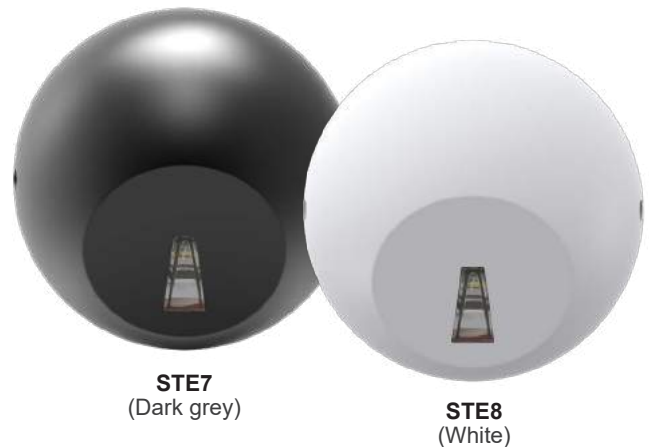
# Ste5-8

- Exterior LED recessed step lights
- Input voltage range: 100-240V AC 50/60Hz
- Housing: aluminium
- Diffuser: PC
- Bracket: aluminium
- LED chips: 6pcs 3030
- Power factor: >0.5
- Ambient temperature: -20 to 50°C
- Not suitable for dimming
- Suitable for 2 way switching
- Suitable for use with PIR or Microwave sensors



Part No.	Description	Kelvin	Lumens	Watt	CRI	Dimensions	Cut Out	Carton QTY
<b>STE5</b>	WALL LED RECD MATT WH Alum Trapezium	3000K	190lm	7W	>80	133x220mm	205x106mm	1/10
<b>STE6</b>	WALL LED RECD MATT BLK Alum Trapezium	3000K	190lm	7W	>80	133x220mm	205x106mm	1/10

- Exterior LED surface mounted step lights
- Input voltage range: 100-240V AC 50/60Hz
- Housing: aluminium
- Bracket: aluminium
- LED chips: 1pc XPE
- Power factor: >0.5
- Ambient temperature: -20 to 50°C
- Not suitable for dimming
- Suitable for 2 way switching
- Suitable for use with PIR or Microwave sensors

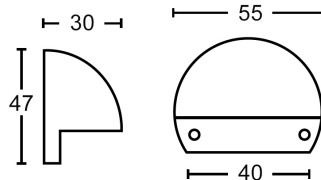


Part No.	Description	Kelvin	Lumens	Watt	CRI	Dimensions	Cut Out	Carton QTY
<b>STE7</b>	STEP LED 240V AC S/M Dark Grey RND	3000K	45lm	3.5W	>80	Ø120x53mm	205x106mm	1/16
<b>STE8</b>	STEP LED 240V AC S/M WH RND	3000K	45lm	3.5W	>80	Ø120x53mm	205x106mm	1/16

\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

# Ste9-12

- Exterior LED surface mounted eyelid step lights
- Input voltage range: 12-14V DC 50/60Hz
- External 12V DC Constant Voltage Control Gear required
- Recommended CLA drivers: OTTER1 and CLA111011
- LED chip: 1pc XP-E-Q5
- Power factor:  $\geq 0.95$
- Material: solid bronze or solid brass
- Colours: aged bronze or nickel plated
- Ambient temperature: -40 to 85°C
- Not suitable for dimming



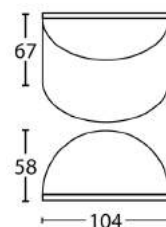
**STE9**  
(Bronze)



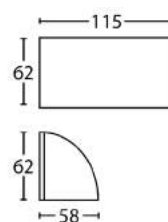
**STE10**  
(Brass nickel plated)

Part No.	Description	Kelvin	Lumens	Watt	CRI	Dimensions	Carton QTY
<b>STE9</b>	STEP EYELID LED 12V DC S/M BRONZE Aged RND	3000K	107lm	1W	80	55x30mm	1/50
<b>STE10</b>	STEP EYELID LED 12V DC S/M Brass Nickel Plated RND	3000K	107lm	1W	80	55x30mm	1/50

- Exterior surface mounted curved step lights
- Input voltage range: 12-14V DC
- External 12V DC Constant Voltage Control Gear Required
- CLA recommended drivers: OTTER1 and CLA111011
- Material: solid bronze
- Colours: aged bronze
- Lamp holder: G4 (Max.20W HAL)
- Globe not included
- Recommended CLA LED globes: CLAL1.58 Series, CLAG4L3CW/WW & CLAG4L15CW/WW



**STE11**  
(Bronze)



**STE12**  
(Bronze)

Part No.	Description	Lamp Holder	Max. Wattage	Dimensions	Carton QTY
<b>STE11</b>	WALL 12V S/M Bronze Curved G4 Bi-Pin	G4	20W	58x104x67mm	1/10
<b>STE12</b>	WALL 12V S/M Bronze Lge Curved G4 Bi-Pin	G4	20W	115x62x58mm	1/10

\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

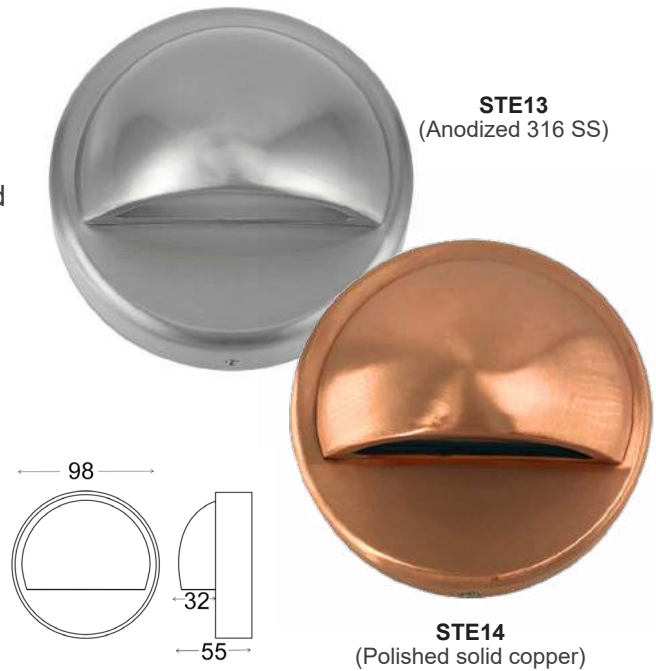
# Ste13-18

- Exterior LED surface mounted eyelid step lights
- Input voltage range: 12-14V DC
- External 12V DC Constant Voltage control gear required
- Material: Anodized 316 stainless steel or polished solid copper
- LED chips: 3pcs XB-D
- Power factor: 0.95
- Ambient temperature: -40 to 85°C



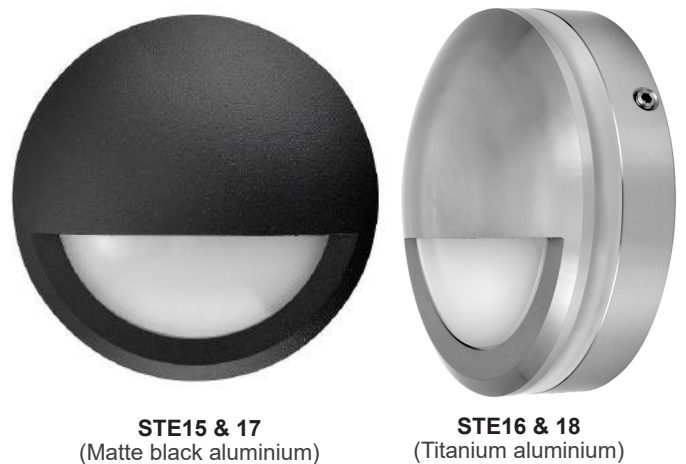
### Tested & Recommended Drivers:

CLADR12W (3) / DRIV1 (3) / OTTER1 (3) / CLA111011 (2) /  
 CLA113011 (8) / CLA115011 (12) / CLA1110011 (25) /  
 CLA115011 (40) / CLA1120011(55)



Part No.	Description	Kelvin	Lumens	Watt	CRI	Power Factor	Dimensions	Carton QTY
STE13	WALL 12V Built in LED S/M SS316 Lge Curved	3000K	240lm	3W	80	0.95	Ø98x55mm	1/25
STE14	WALL 12V Built in LED S/M Solid Copper Lge Curved	3000K	240lm	3W	80	0.95	Ø98x55mm	1/25

- Exterior LED surface mounted eyelid step lights
- Input voltage range: 12-14V DC or 220-240V AC
- For 12-14V models: External 12V DC Constant Voltage control gear required
- Material: matt black or titanium aluminium
- Diffuser: PC
- LED chips: 12pcs 2835 LED
- Power factor: 0.98
- Ambient temperature: -40 to 85°C



### Tested & Recommended Drivers (for STE17&18):

DRIV1 / OTTER1 / CLA111011 / CLA113011 / CLA115011 /  
 CLA1110011 / CLA1115011

Part No.	Description	Kelvin	Lumens	Watt	CRI	Power Factor	Dimensions	Carton QTY
STE15	STEP EYELID LED 240V S/M BLK RND	3000K	480lm	6W	75	0.98	Ø98x43mm	1/50
STE16	STEP EYELID LED 240V S/M Titanium RND	3000K	480lm	6W	75	0.98	Ø98x43mm	1/50
STE17	STEP EYELID LED 12V DC S/M BLK RND	3000K	480lm	6W	75	0.98	Ø98x43mm	1/50
STE18	STEP EYELID LED 12V DC S/M Titanium RND	3000K	480lm	6W	75	0.98	Ø98x43mm	1/50

\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.



# Ste19-22



- Exterior LED surface mounted step lights
- Input voltage range: 12-14V DC / 220-240V AC
- External 12V DC Constant Voltage control gear required
- Material: solid brass
- Diffuser: PC
- LED chips: 12pcs 2835 LED
- Power factor: 0.98
- Ambient temperature: -40 to 85°C



### Tested & Recommended Drivers (for STE20 & 22):

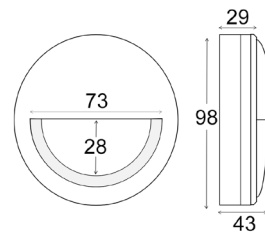
DRIV1 / OTTER1 / CLA111011 / CLA113011 / CLA115011 / CLA1110011 / CLA1115011



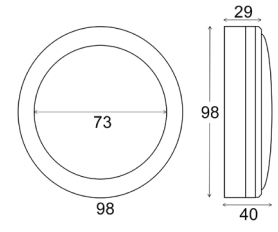
**STE19-20**  
(Antique Brass)



**STE21-22**  
(Antique Brass)



STE19-20 line drawing



STE21-22 line drawing

Part No.	Description	Kelvin	Lumens	Watt	CRI	Power Factor	Dimensions	Carton QTY
STE19	STEP EYELID LED 240V S/M Antique Brass	3000K	480lm	6W	75	0.98	Ø98x43mm	1/20
STE20	STEP EYELID LED 12V DC S/M Antique Brass	3000K	480lm	6W	75	0.98	Ø98x43mm	1/20
STE21	STEP LED 240V S/M Antique Brass	3000K	600lm	6W	75	0.98	Ø98x43mm	1/20
STE22	STEP LED 12V DC S/M Antique Brass	3000K	600lm	6W	75	0.98	Ø98x43mm	1/20

\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

# Pdl

- Exterior LED pillar wall lights
- Input voltage: 12V DC
- External 12V DC Constant Voltage control gear required
- Housing: bronze/ aluminium/ Marine Grade 316 stainless steel
- LED chips: 2835
- CRI: 75
- Ambient temperature: -40 to 85°C
- Not suitable for dimming



Part No.	PDL1SQBL, PDL1SQBRZ, PDL1SQSS
Description	WALL/ PILLAR LED S/M SQ 1 WAY
Material	PDL1SQBL: aluminium PDL1SQBRZ: bronze PDL1SQSS: 316 SS
Kelvin	3000K
Lumens	300LM
Wattage	3W
LED Chips	6pcs 2835
Power factor	0.98
CRI	75
Dimensions	L 80 x W 80 x D 13mm
Carton QTY	1/20

Part No.	PDLUDRECTBLK, PDLUDRECTBRZ, PDLUDRECTSS
Description	WALL/ PILLAR LED S/M RECT Up/ Down
Material	PDLUDRECTBLK: aluminium PDLUDRECTBRZ: bronze PDLUDRECTSS: 316 SS
Kelvin	3000K
Lumens	2x300LM
Wattage	2x3W
LED Chips	2x6pcs 2835
Power factor	0.98
CRI	75
Dimensions	L 180 x W 80 x D 13mm
Carton QTY	1/20



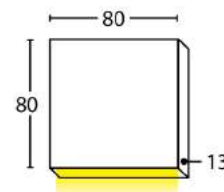
**PDL1SQBL**  
(Black aluminium)



**PDL1SQBRZ**  
(Bronze)



**PDL1SQSS**  
(316 Satinless steel)



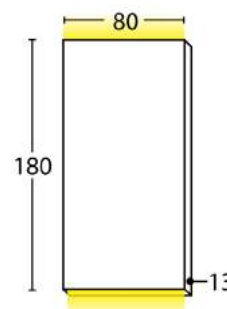
**PDLUDRECTBLK**  
(Black aluminium)



**PDLUDRECTBRZ**  
(Bronze)



**PDLUDRECTSS**  
(316 Stainless steel)



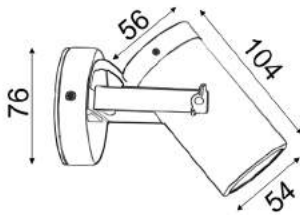
## Tested & Recommended Drivers: All CLA 12V DC Constant Voltage drivers

Part No.	Min.Load	Max.Load	PDLUDRECT (6W)	PDL1SQ (3W)
DRIV1	1.2W	9.6W	1PC/DRIVER	1-3PCS/DRIVER
OTTER1	1.2W	9.6W	1PC/DRIVER	1-3PCS/DRIVER
CLA111011	1W	8W	1PC/DRIVER	1-2PCS/DRIVER
CLA113011	3W	24W	4PCS/DRIVER	1-8PCS/DRIVER

\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

# Adjustable Pillar Spot Lights

- Exterior single adjustable wall pillar/ spot lights
- Input voltage: 12V or 240V
- Material: solid copper (light weight)
- Anti-glare honey comb louver
- Lamp holder: GU10 or MR16
- Max 35W halogen globe for GU10 models
- Max 20W halogen globe for MR16 models
- Globes not included



SM1ACEC & SG1ACEC



SM1ACECA & SG1ACECA

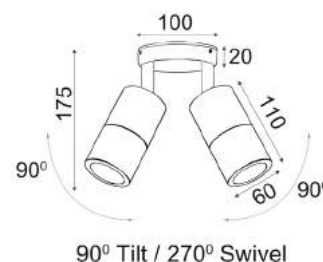
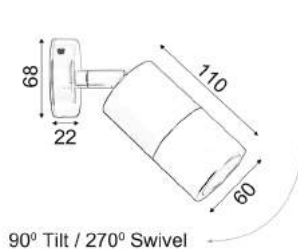
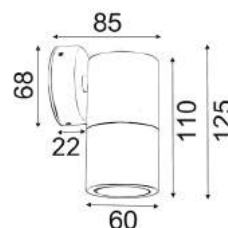
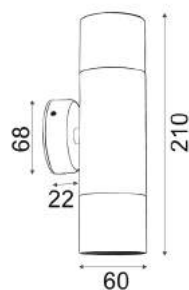
Part No.	Description	Lamp Holder	Max. Watt	Back Plate	Carton QTY
<b>SG1ACEC</b>	WALL GU10 PILLAR SPOT S/ADJ (Brass Bracket) COP	GU10	35W	Ø76mm	1/20
<b>SG1ACECA</b>	WALL GU10 PILLAR SPOT S/ADJ (Brass Bracket) AGED COP	GU10	35W	Ø76mm	1/20
<b>SM1ACEC</b>	WALL MR16 12V SPOT S/ADJ (Brass Bracket) COP	MR16	20W	Ø76mm	1/20
<b>SM1ACECA</b>	WALL MR16 PILLAR SPOT S/ADJ (Brass Bracket) AGED COP	MR16	20W	Ø76mm	1/20

\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

# GU10 Pillar Lights (Copper)



- Exterior surface mounted pillar lights
- Input voltage range: 110-265V AC 50/60Hz
- Material: copper
- Colour: copper
- Lamp holder: GU10 (Max.35W halogen)
- Globes not included



Part No.	Description	Lamp Holder	Max. Watt	Back Plate	Carton QTY
<b>PGUDC</b>	WALL GU10 X 2 (Max 35W HAL) PILLAR UP/DN COPPER	2xGU10	2x35W	Ø68x22mm	1/10
<b>PG1FC</b>	WALL GU10 (Max 35W HAL) PILLAR FIXED COPPER	1xGU10	35W	Ø68x22mm	1/10
<b>PG1AC</b>	WALL GU10 (Max 35W HAL) PILLAR S/ADJ COPPER	1xGU10	35W	Ø68x22mm	1/10
<b>PG2AC</b>	WALL GU10 X 2 (Max 35W HAL) PILLAR D/ADJ RND BASE COPPER	2xGU10	2x35W	Ø100x20mm	1/10

\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

# GU10 Pillar Lights (Light Weight Copper)



PGUDCEC



PG1FCEC

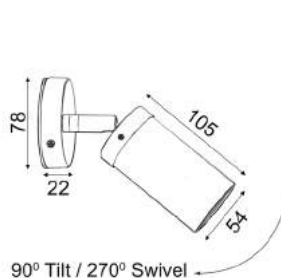
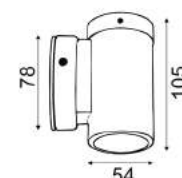
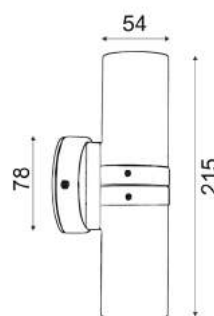


PG1ACEC

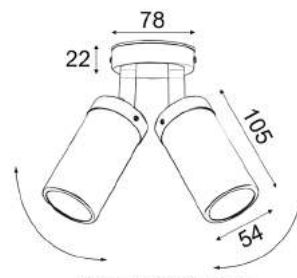


PG2ACEC

- Exterior surface mounted pillar lights
- Input voltage range: 110-265V AC 50/60Hz
- Material: copper (light weight)
- Colour: copper
- Anti-glare honey comb louver
- Lamp holder: GU10 (Max.35W halogen)
- Globes not included



90° Tilt / 270° Swivel



90° Tilt / 270° Swivel

Part No.	Description	Lamp Holder	Max. Watt	Back Plate	Carton QTY
PGUDCEC	WALL GU10 X 2 (Max 35W HAL) PILLAR UP/DN COPPER	2xGU10	2x35W	Ø78x22mm	1/20
PG1FCEC	WALL GU10 (Max 35W HAL) PILLAR FIXED COPPER	1xGU10	35W	Ø78x22mm	1/20
PG1ACEC	WALL GU10 (Max 35W HAL) PILLAR S/ADJ COPPER	1xGU10	35W	Ø78x22mm	1/20
PG2ACEC	WALL GU10 X 2 (Max 35W HAL) PILLAR D/ADJ RND BASE COPPER	2xGU10	2x35W	Ø78x22mm	1/20

\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

# GU10 Pillar Lights (Aged Copper)



**PGUDCECA**



**PG1FCECA**



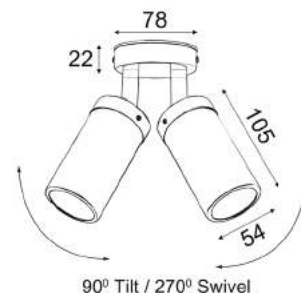
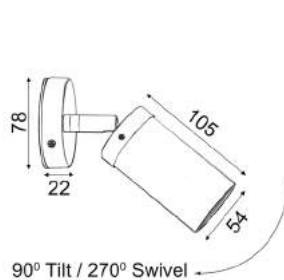
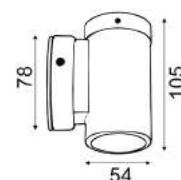
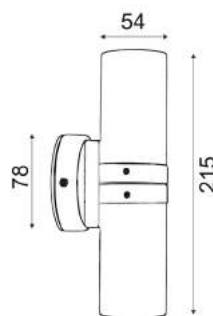
**PG1ACECA**



**PG2ACECA**

- Exterior surface mounted pillar lights
- Input voltage range: 110-265V AC 50/60Hz
- Material: copper (light weight)
- Colour: aged copper
- Anti-glare honey comb louver
- Lamp holder: GU10 (Max.35W halogen)
- Globes not included

 GU10	<b>IP54</b> Rated	<b>2YEAR</b> Replacement Warranty
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Part No.	Description	Lamp Holder	Max. Watt	Back Plate	Carton QTY
<b>PGUDCECA</b>	WALL GU10 X 2 (Max 35W HAL) PILLAR UP/DN AGED COP	2xGU10	2x35W	Ø78x22mm	1/20
<b>PG1FCECA</b>	WALL GU10 (Max 35W HAL) PILLAR FIXED AGED COP	1xGU10	35W	Ø78x22mm	1/20
<b>PG1ACECA</b>	WALL GU10 (Max 35W HAL) PILLAR S/ADJ AGED COPP	1xGU10	35W	Ø78x22mm	1/20
<b>PG2ACECA</b>	WALL GU10 X 2 (Max 35W HAL) PILLAR D/ADJ RND BASE AGED COP	2xGU10	2x35W	Ø78x22mm	1/20

\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

# GU10 Pillar Lights (Matte Grey Aluminium)



PGUDSIL



PG1FSIL



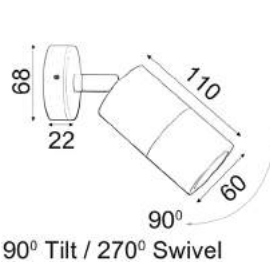
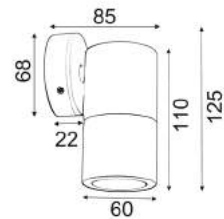
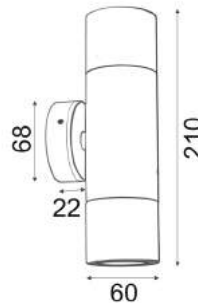
PG1ASIL



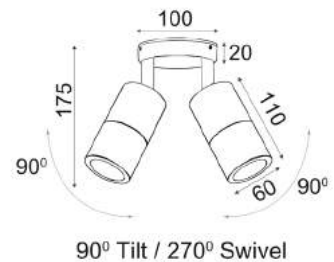
PG2ASIL

- Exterior surface mounted pillar lights
- Input voltage range: 110-265V AC 50/60Hz
- Material: aluminium
- Colour: powder coated matte grey
- Lamp holder: GU10 (Max.35W halogen)
- Globes not included

 GU10	<b>IP65</b> Rated	<b>2YEAR</b> Replacement Warranty
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90° Tilt / 270° Swivel



90° Tilt / 270° Swivel

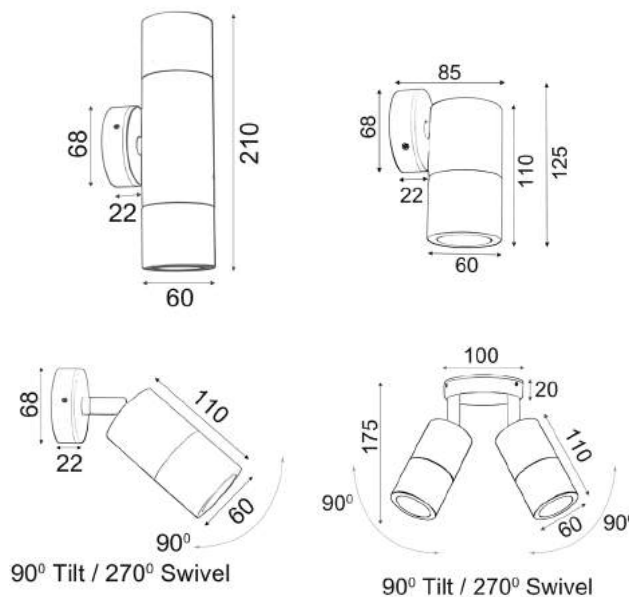
Part No.	Description	Lamp Holder	Max. Watt	Back Plate	Carton QTY
<b>PGUDSIL</b>	WALL GU10 X 2 (Max 35W HAL) PILLAR UP/DN MATTE GREY	2xGU10	2x35W	Ø68x22mm	1/20
<b>PG1FSIL</b>	WALL GU10 (Max 35W HAL) PILLAR FIXED MATTE GREY	1xGU10	35W	Ø68x22mm	1/20
<b>PG1ASIL</b>	WALL GU10 (Max 35W HAL) PILLAR S/ADJ MATTE GREY	1xGU10	35W	Ø68x22mm	1/25
<b>PG2ASIL</b>	WALL GU10 X 2 (Max 35W HAL) PILLAR D/ADJ RND BASE MATTE GREY	2xGU10	2x35W	Ø100x20mm	1/10

\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

# GU10 Pillar Lights (Black Aluminium)



- Exterior surface mounted pillar lights
- Input voltage range: 110-265V AC 50/60Hz
- Material: aluminium
- Colour: powder coated black
- Lamp holder: GU10 (Max.35W halogen)
- Globes not included



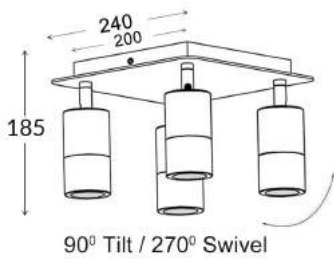
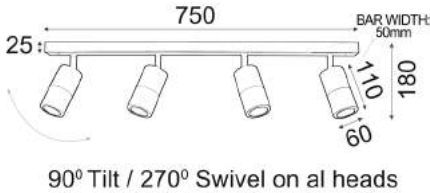
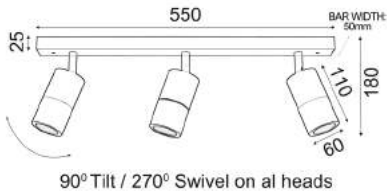
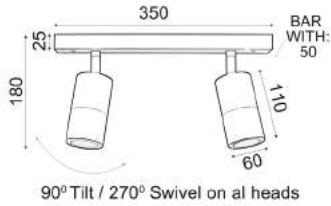
Part No.	Description	Lamp Holder	Max. Watt	Back Plate	Carton QTY
<b>PGUDBL</b>	WALL GU10 X 2 (Max 35W HAL) PILLAR UP/DN BLK	2xGU10	2x35W	Ø68x22mm	1/20
<b>PG1FBL</b>	WALL GU10 (Max 35W HAL) PILLAR FIXED BLK	1xGU10	35W	Ø68x22mm	1/20
<b>PG1ABL</b>	WALL GU10 (Max 35W HAL) PILLAR S/ADJ BLK	1xGU10	35W	Ø68x22mm	1/25
<b>PG2ABL</b>	WALL GU10 X 2 (Max 35W HAL) PILLAR D/ADJ RND BASE BLK	2xGU10	2x35W	Ø100x20mm	1/10

\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.



- Exterior surface mounted pillar bar lights
- Input voltage range: 110-265V AC 50/60Hz
- Material: aluminium
- Colour: powder coated black
- Lamp holder: GU10 (Max.35W halogen)
- Globes not included

 <b>GU10</b>	<b>IP44</b> Rated	<b>2YEAR</b> Replacement Warranty
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PG2BARBL



PG3BARBL



PG4BARBL



PG4SQBL

Part No.	Description	Lamp Holder	Max. Watt	Back Plate	Carton QTY
PG2BARBL	WALL GU10 X 2 (Max 35W HAL) PILLAR D/ADJ BAR BLK	2xGU10	2x35W	350x50x25mm	1/10
PG3BARBL	WALL GU10 X 3 (Max 35W HAL) PILLAR 3 Light BAR BLK	3xGU10	3x35W	550x50x25mm	1/10
PG4BARBL	WALL GU10 X 4 (Max 35W HAL) PILLAR 4 Light BAR BLK	4xGU10	4x35W	750x50x25mm	1/10
PG4SQBL	WALL GU10 X 4 PILLAR 4 Light BAR SQ BLK IP44	4xGU10	4x35W	240x240mm	1/4

\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

# GU10 Pillar Lights (White Aluminium)



PGUDWH



PG1FWH

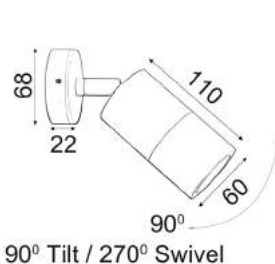
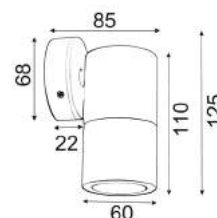
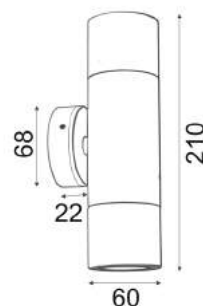


PG1AWH

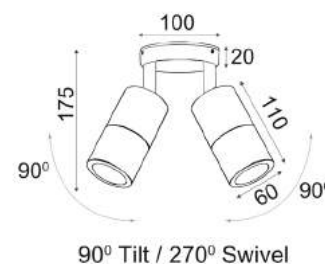


PG2AWH

- Exterior surface mounted pillar lights
- Input voltage range: 110-265V AC 50/60Hz
- Material: aluminium
- Colour: powder coated white
- Lamp holder: GU10 (Max.35W halogen)
- Globes not included



90° Tilt / 270° Swivel



90° Tilt / 270° Swivel

Part No.	Description	Lamp Holder	Max. Watt	Back Plate	Carton QTY
PGUDWH	WALL GU10 X 2 (Max 35W HAL) PILLAR UP/DN WHITE	2xGU10	2x35W	Ø68x22mm	1/20
PG1FWH	WALL GU10 (Max 35W HAL) PILLAR FIXED WHITE	1xGU10	35W	Ø68x22mm	1/20
PG1AWH	WALL GU10 (Max 35W HAL) PILLAR S/ADJ WHITE	1xGU10	35W	Ø68x22mm	1/25
PG2AWH	WALL GU10 X 2 (Max 35W HAL) PILLAR D/ADJ RND BASE WHITE	2xGU10	2x35W	Ø100x20mm	1/10

\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

- Exterior surface mounted pillar bar lights
- Input voltage range: 110-265V AC 50/60Hz
- Material: aluminium
- Colour: powder coated white
- Lamp holder: GU10 (Max.35W halogen)
- Globes not included



PG2BARWH



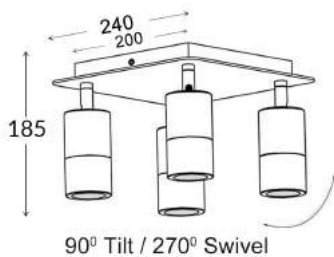
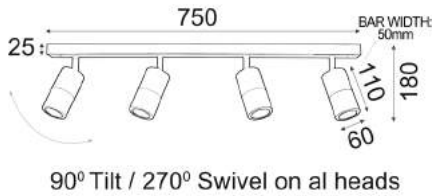
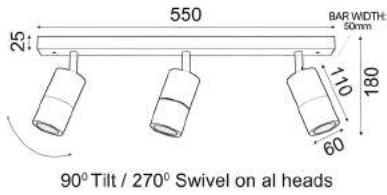
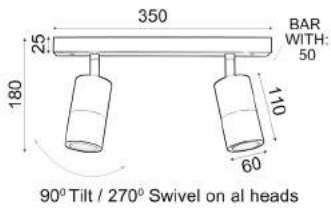
PG3BARWH



PG4BARWH



PG4SQWH



Part No.	Description	Lamp Holder	Max. Watt	Back Plate	Carton QTY
PG2BARWH	WALL GU10 X 2 (Max 35W HAL) PILLAR D/ADJ BAR WH	2xGU10	2x35W	350x50x25mm	1/10
PG3BARWH	WALL GU10 X 3 (Max 35W HAL) PILLAR 3 Light BAR WH	3xGU10	3x35W	550x50x25mm	1/10
PG4BARWH	WALL GU10 X 4 (Max 35W HAL) PILLAR 4 Light BAR WH	4xGU10	4x35W	750x50x25mm	1/10
PG4SQWH	WALL GU10 X 4 PILLAR 4 Light BAR SQ WH	4xGU10	4x35W	240x240mm	1/4

\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

# GU10 Pillar Lights (Titanium Aluminium)



PGUDT



PG1FT



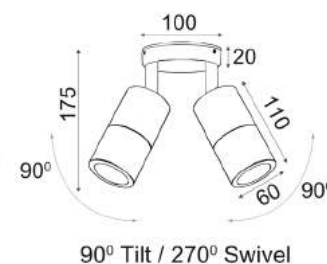
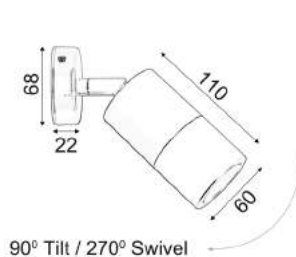
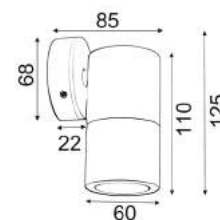
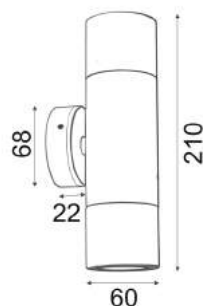
PG1AT



PG2AT

- Exterior surface mounted pillar lights
- Input voltage range: 110-265V AC 50/60Hz
- Material: anodized aluminium
- Colour: titanium
- Lamp holder: GU10 (Max.35W halogen)
- Globes not included

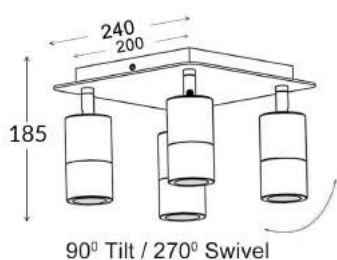
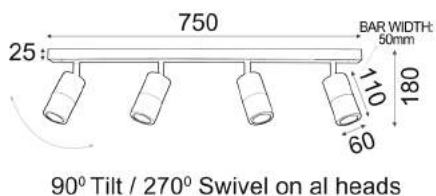
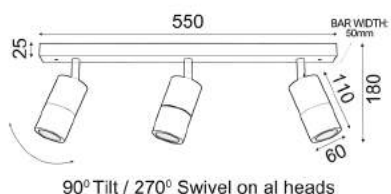
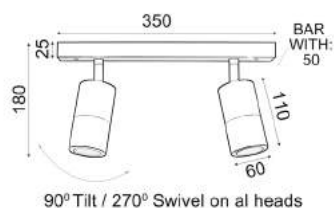
 GU10	<b>IP65</b> Rated	<b>2YEAR</b> Replacement Warranty
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Part No.	Description	Lamp Holder	Max. Watt	Back Plate	Carton QTY
PGUDT	WALL GU10 X 2 (Max 35W HAL) PILLAR UP/DN TITANIUM	2xGU10	2x35W	Ø68x22mm	1/20
PG1FT	WALL GU10 (Max 35W HAL) PILLAR FIXED TITANIUM	1xGU10	35W	Ø68x22mm	1/20
PG1AT	WALL GU10 (Max 35W HAL) PILLAR S/ADJ TITANIUM	1xGU10	35W	Ø68x22mm	1/20
PG2AT	WALL GU10 X 2 (Max 35W HAL) PILLAR D/ADJ RND BASE TITANIUM	2xGU10	2x35W	Ø100x20mm	1/10

\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

- Exterior surface mounted pillar bar lights
- Input voltage range: 110-265V AC 50/60Hz
- Material: Anodized aluminium
- Colour: titanium
- Lamp holder: GU10 (Max.35W halogen)
- Globes not included



PG2BART



PG3BART



PG4BART



PG4SQT

Part No.	Description	Lamp Holder	Max. Watt	Back Plate	Carton QTY
PG2BART	WALL GU10 X 2 (Max 35W HAL) PILLAR D/ADJ BAR TITANIUM	2xGU10	2x35W	350x50x25mm	1/10
PG3BART	WALL GU10 X 3 (Max 35W HAL) PILLAR 3 Light BAR TITANIUM	3xGU10	3x35W	550x50x25mm	1/10
PG4BART	WALL GU10 X 4 (Max 35W HAL) PILLAR 4 Light BAR TITANIUM	4xGU10	4x35W	750x50x25mm	1/10
PG4SQT	WALL GU10 X 4 PILLAR 4 Light BAR SQ TITANIUM	4XGU10	4x35W	240x240mm	1/4

\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

# GU10 Pillar Lights (Anodized Aluminium)



PGUDSHSIL



PG1FSHSIL



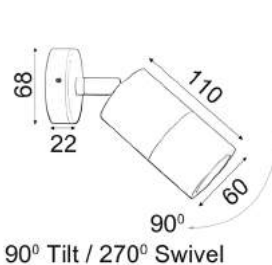
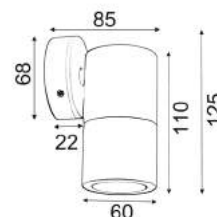
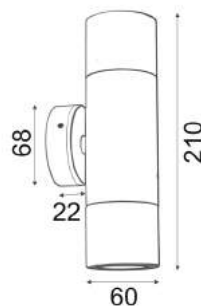
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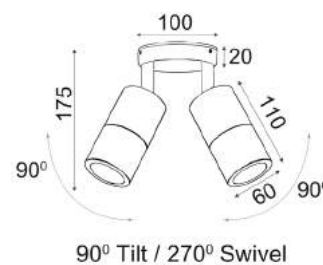
PG2ASHSIL

- Exterior surface mounted pillar lights
- Input voltage range: 110-265V AC 50/60Hz
- Material: aluminium
- Colour: anodized aluminium
- Lamp holder: GU10 (Max.35W halogen)
- Globes not included

 GU10	<b>IP65</b> Rated	<b>2YEAR</b> Replacement Warranty
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90° Tilt / 270° Swivel

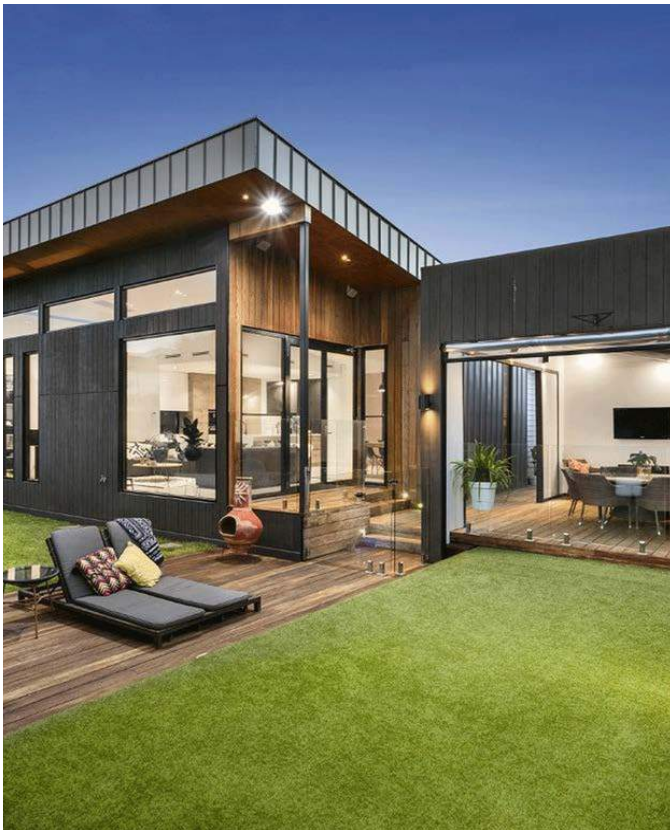


90° Tilt / 270° Swivel

Part No.	Description	Lamp Holder	Max. Watt	Back Plate	Carton QTY
PGUDSHSIL	WALL GU10X2 (Max 35W HAL) PILLAR UP/DN ANODIZED AL	2xGU10	2x35W	Ø68x22mm	1/20
PG1FSHSIL	WALL GU10 (Max 35W HAL) PILLAR FIXED ANODIZED AL	1xGU10	35W	Ø68x22mm	1/20
PG1ASHSIL	WALL GU10 (Max 35W HAL) PILLAR S/ADJ ANODIZED AL	1xGU10	35W	Ø68x22mm	1/20
PG2ASHSIL	WALL GU10X2 (Max 35W HAL) PILLAR D/ADJ RND BASE ANODIZED AL	2xGU10	2x35W	Ø100x20mm	1/10

\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

# GU10 Pillar Lights (Antique Brass)



**PGUDBR**



**PG1FBR**

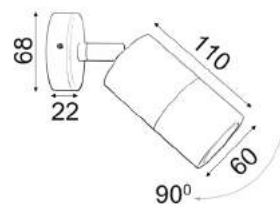
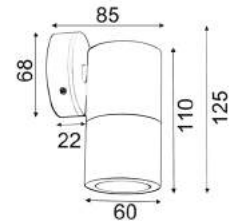
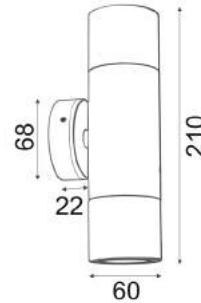


**PG1ABR**

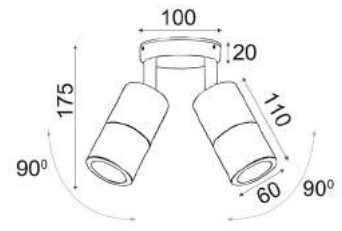


**PG2ABR**

- Exterior surface mounted pillar lights
- Input voltage range: 110-265V AC 50/60Hz
- Material: solid brass
- Colour: antique brass
- Lamp holder: GU10 (Max.35W halogen)
- Globes not included



90° Tilt / 270° Swivel



90° Tilt / 270° Swivel

Part No.	Description	Lamp Holder	Max. Watt	Back Plate	Carton QTY
<b>PGUDBR</b>	WALL GU10 X 2 (Max 35W HAL) PILLAR UP/DN Antique Brass	2xGU10	2x35W	Ø68x22mm	1/10
<b>PG1FBR</b>	WALL GU10 (Max 35W HAL) PILLAR FIXED Antique Brass	1xGU10	35W	Ø68x22mm	1/10
<b>PG1ABR</b>	WALL GU10 (Max 35W HAL) PILLAR S/ADJ Antique Brass	1xGU10	35W	Ø68x22mm	1/10
<b>PG2ABR</b>	WALL GU10 X 2 (Max 35W HAL) PILLAR D/ADJ RND BASE Antique Brass	2xGU10	2x35W	Ø100x20mm	1/10

\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

# GU10 Pillar Lights (316 Stainless Steel)



**PGUDSS**



**PG1FSS**

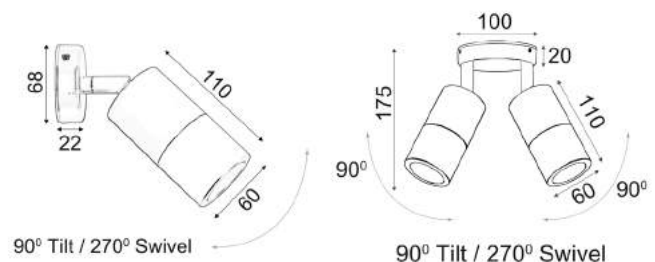
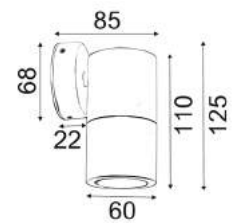
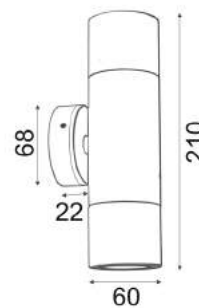


**PG1ASS**



**PG2ASS**

- Exterior surface mounted pillar lights
- Input voltage range: 110-265V AC 50/60Hz
- Material: 316 stainless steel
- Colour: stainless steel
- Lamp holder: GU10 (Max.35W halogen)
- Globes not included



Part No.	Description	Lamp Holder	Max. Watt	Back Plate	Carton QTY
<b>PGUDSS</b>	WALL GU10 X 2 (Max 35W HAL) PILLAR UP/DN 316 SS	2xGU10	2x35W	Ø68x22mm	1/10
<b>PG1FSS</b>	WALL GU10 (Max 35W HAL) PILLAR FIXED 316 SS	1xGU10	35W	Ø68x22mm	1/10
<b>PG1ASS</b>	WALL GU10 (Max 35W HAL) PILLAR S/ADJ 316 SS	1xGU10	35W	Ø68x22mm	1/20
<b>PG2ASS</b>	WALL GU10 X 2 (Max 35W HAL) PILLAR D/ADJ RND BASE 316 SS	2xGU10	2x35W	Ø100x20mm	1/10

\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

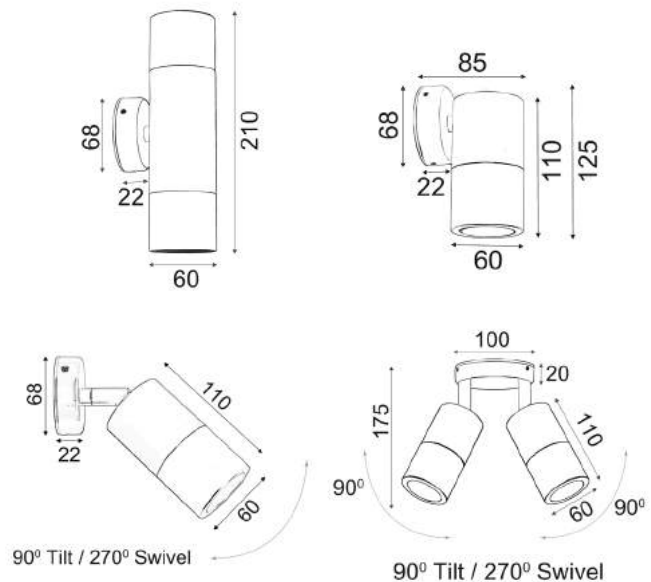


# MR16 Pillar Lights (Copper)



- Exterior surface mounted pillar lights
- Input voltage range: 12-25V DC
- Material: copper
- Colour: copper
- Lamp holder: MR16 (Max.20W halogen)
- Globes not included
- Remote control gear required

 MR16	<b>IP65</b> Rated	<b>2YEAR</b> Replacement Warranty
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Part No.	Description	Lamp Holder	Max. Watt	Back Plate	Carton QTY
<b>PMUDC</b>	WALL MR16 X 2 (Max 20W HAL) PILLAR UP/DN COP	2xMR16	2x20w	Ø68x22mm	1/10
<b>PM1FC</b>	WALL MR16 (Max 20W HAL) PILLAR FIXED COP	1xMR16	20w	Ø68x22mm	1/25
<b>PM1AC</b>	WALL MR16 (Max 20W HAL) PILLAR S/ADJ COP	1xMR16	20w	Ø68x22mm	1/25
<b>PM2AC</b>	WALL MR16 X 2 (Max 20W HAL) PILLAR D/ADJ RND BASE COP	2xMR16	2x20w	Ø100x20mm	1/10

\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

# MR16 Pillar Lights (Light Weight Copper)



PMUDCEC



PM1FCEC

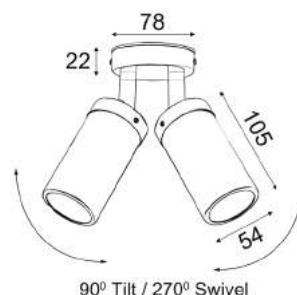
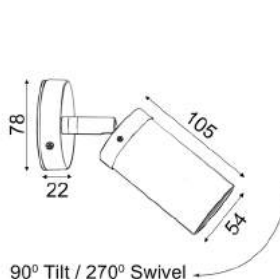
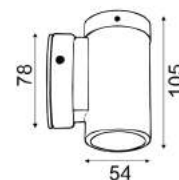
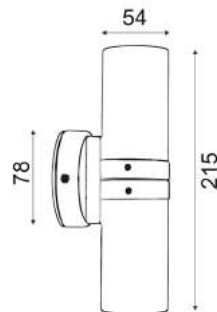


PM1ACEC



PM2ACEC

- Exterior surface mounted pillar lights
- Input voltage range: 12-25V DC
- Material: copper (light weight)
- Colour: copper
- Anti-glare honey comb louver
- Lamp holder: MR16 (Max.20W halogen)
- Globes not included
- Remote control gear required



Part No.	Description	Lamp Holder	Max. Watt	Back Plate	Carton QTY
PMUDCEC	WALL MR16 12V PILLAR UP/DN COP	2xMR16	2x20W	Ø78x22mm	1/20
PM1FCEC	WALL MR16 (Max 20W HAL) 12V PILLAR FIXED COP	1xMR16	20W	Ø78x22mm	1/20
PM1ACEC	WALL MR16 12V PILLAR S/ADJ COP (Brass knuckle)	1xMR16	20W	Ø78x22mm	1/20
PM2ACEC	WALL MR16 12V PILLAR D/ADJ RND BASE COP	2xMR16	2x20W	Ø78x22mm	1/20

\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

# MR16 Pillar Lights (Aged Copper)



PMUDCECA



PM1FCECA

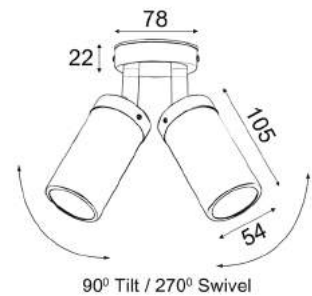
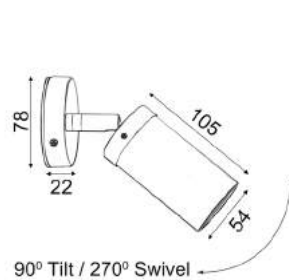
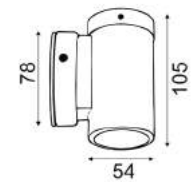
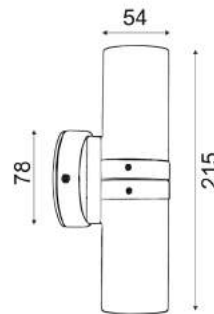


PM1ACECA



PM2ACECA

- Exterior surface mounted pillar lights
- Input voltage range: 12-25V DC
- Material: copper (light weight)
- Colour: aged copper
- Anti-glare honey comb louver
- Lamp holder: MR16 (Max.20W halogen)
- Globes not included
- Remote control gear required



MR16	<b>IP54</b> Rated	<b>2YEAR</b> Replacement Warranty
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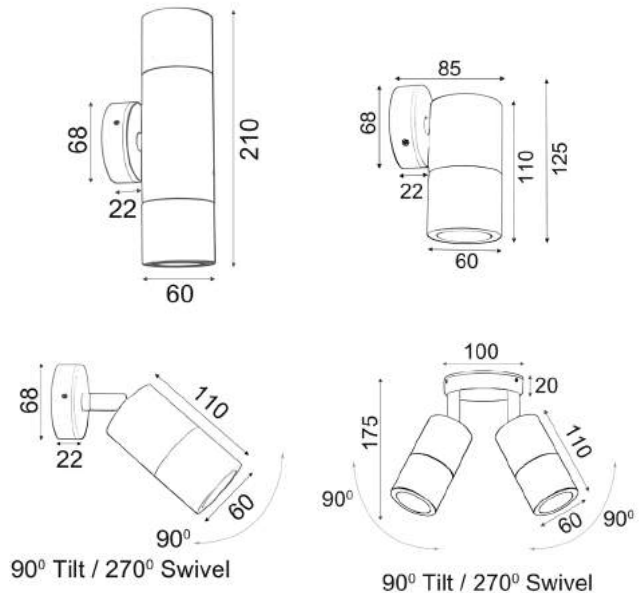
Part No.	Description	Lamp Holder	Max. Watt	Back Plate	Carton QTY
PMUDCECA	WALL MR16 12V PILLAR UP/DN AGED COP	2xMR16	2x20W	Ø78x22mm	1/20
PM1FCECA	WALL MR16 (Max 20W HAL) 12V PILLAR FIXED AGED COP	1xMR16	20W	Ø78x22mm	1/20
PM1ACECA	WALL MR16 12V PILLAR S/ADJ AGED COP (Brass knuckle)	1xMR16	20W	Ø78x22mm	1/20
PM2ACECA	WALL MR16 12V PILLAR D/ADJ RND BASE AGED COP	2xMR16	2x20W	Ø78x22mm	1/20

\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

# MR16 Pillar Lights (Black Aluminium)



- Exterior surface mounted pillar lights
- Input voltage range: 12-25V DC
- Material: aluminium
- Colour: powder coated black
- Lamp holder: MR16 (Max.20W halogen)
- Globes not included
- Remote control gear required



Part No.	Description	Lamp Holder	Max. Watt	Back Plate	Carton QTY
<b>PMUDBL</b>	WALL MR16 X 2 (Max 20W HAL) PILLAR UP/DN BLK	2xMR16	2x20W	Ø68x22mm	1/25
<b>PM1FBL</b>	WALL MR16 (Max 20W HAL) PILLAR FIXED BLK	1xMR16	20W	Ø68x22mm	1/25
<b>PM1ABL</b>	WALL MR16 (Max 20W HAL) PILLAR S/ADJ BLK	1xMR16	20W	Ø68x22mm	1/25
<b>PM2ABL</b>	WALL MR16 X 2 (Max 20W HAL) PILLAR D/ADJ RND BASE BLK	2xMR16	2x20W	Ø100x20mm	1/10

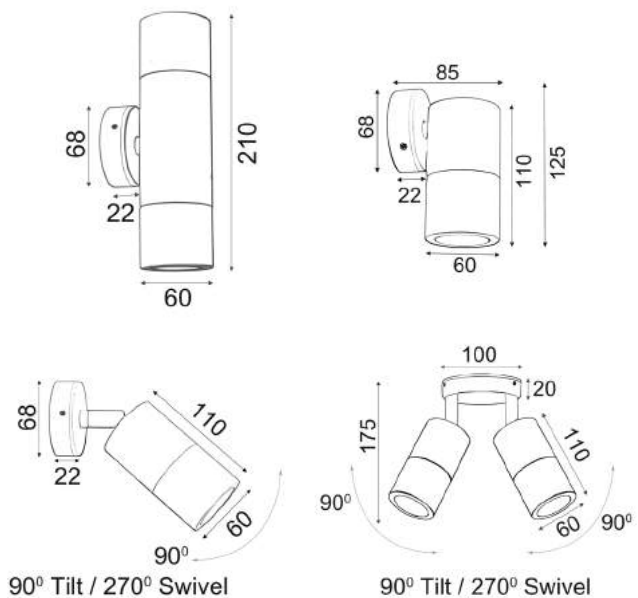
\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

# MR16 Pillar Lights (White Aluminium)



- Exterior surface mounted pillar lights
- Input voltage range: 12-25V DC
- Material: aluminium
- Colour: white
- Lamp holder: MR16 (Max.20W halogen)
- Globes not included
- Remote control gear required

 MR16	<b>IP65</b> Rated	<b>2YEAR</b> Replacement Warranty
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Part No.	Description	Lamp Holder	Max. Watt	Back Plate	Carton QTY
<b>PMUDWH</b>	WALL MR16 X 2 (Max 20W HAL) PILLAR UP/DN WHITE	2xMR16	2x20W	Ø68x22mm	1/25
<b>PM1FWH</b>	WALL MR16 (Max 20W HAL) PILLAR FIXED WHITE	1xMR16	20W	Ø68x22mm	1/25
<b>PM1AWH</b>	WALL MR16 (Max 20W HAL) PILLAR S/ADJ WHITE	1xMR16	20W	Ø68x22mm	1/25
<b>PM2AWH</b>	WALL MR16X2 (Max 20W HAL) PILLAR D/ADJ RND BASE WHITE	2xMR16	2x20W	Ø100x20mm	1/10

\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

# MR16 Pillar Lights (Matte Grey Aluminium)



PMUDSIL



PM1FSIL

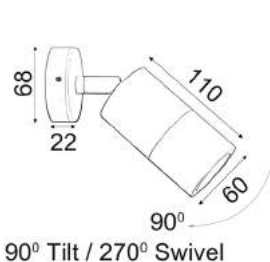
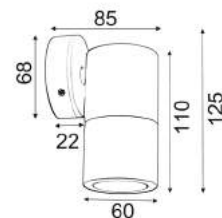
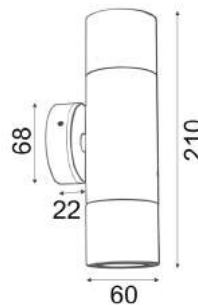


PM1ASIL

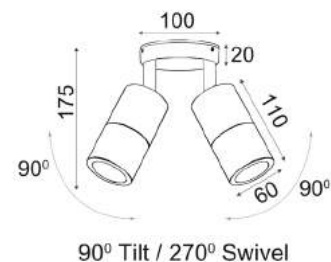


PM2ASIL

- Exterior surface mounted pillar lights
- Input voltage range: 12-25V DC
- Material: aluminium
- Colour: matte grey
- Lamp holder: MR16 (Max.20W halogen)
- Globes not included
- Remote control gear required



90° Tilt / 270° Swivel



90° Tilt / 270° Swivel

Part No.	Description	Lamp Holder	Max. Watt	Back Plate	Carton QTY
PMUDSIL	WALL MR16 X 2 (Max 20W HAL) PILLAR UP/DN MATTE GREY	2xMR16	2x20W	Ø68x22mm	1/25
PM1FSIL	WALL MR16 (Max 20W HAL) PILLAR FIXED MATTE GREY	1xMR16	20W	Ø68x22mm	1/25
PM1ASIL	WALL MR16 (Max 20W HAL) PILLAR S/ADJ MATTE GREY	1xMR16	20W	Ø68x22mm	1/25
PM2ASIL	WALL MR16 X 2 (Max 20W HAL) PILLAR D/ADJ RND BASE MATTE GREY	2xMR16	2x20W	Ø100x20mm	1/10

\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

# MR16 Pillar Lights (Anodized Aluminium)



PMUDSHSIL



PM1FHSIL

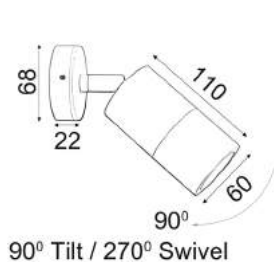
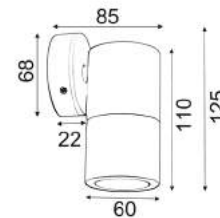
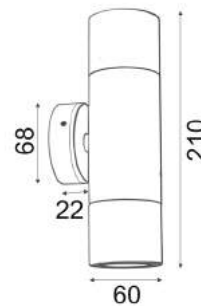


PM1ASHSIL

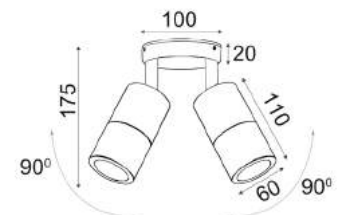


PM2ASHSIL

- Exterior surface mounted pillar lights
- Input voltage range: 12-25V DC
- Material: aluminium
- Colour: anodized aluminium
- Lamp holder: MR16 (Max.20W halogen)
- Globes not included
- Remote control gear required



90° Tilt / 270° Swivel



90° Tilt / 270° Swivel

Part No.	Description	Lamp Holder	Max. Watt	Back Plate	Carton QTY
PMUDSHSIL	WALL MR16 X 2 (Max 20W HAL) PILLAR UP/DN ANODIZED AL	2xMR16	2x20W	Ø68x22mm	1/25
PM1FHSIL	WALL MR16 (Max 20W HAL) PILLAR FIXED MATTE ANODIZED AL	1xMR16	20W	Ø68x22mm	1/25
PM1ASHSIL	WALL MR16 (Max 20W HAL) PILLAR S/ADJ MATTE ANODIZED AL	1xMR16	20W	Ø68x22mm	1/25
PM2ASHSIL	WALL MR16X2 (Max 20W HAL) PILLAR D/ADJ RND BASE ANODIZED AL	2xMR16	2x20W	Ø100x20mm	1/10

\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

# MR16 Pillar Lights (Titanium Aluminium)



PMUDT



PM1FT

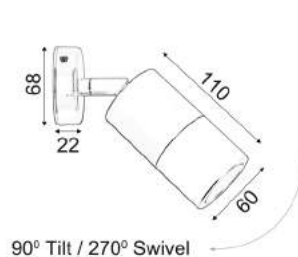
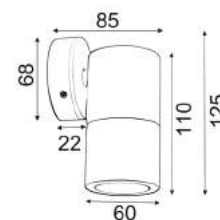
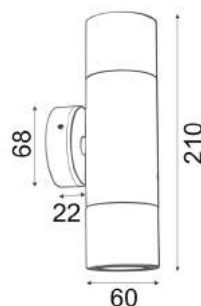


PM1AT

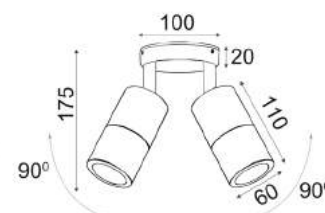


PM2AT

- Exterior surface mounted pillar lights
- Input voltage range: 12-25V DC
- Material: anodized aluminium
- Colour: titanium
- Lamp holder: MR16 (Max.20W halogen)
- Globes not included
- Remote control gear required



90° Tilt / 270° Swivel



90° Tilt / 270° Swivel

Part No.	Description	Lamp Holder	Max. Watt	Back Plate	Carton QTY
PMUDT	WALL MR16 X 2 (Max 20W HAL) PILLAR UP/DN TITANIUM	2xMR16	2x20W	Ø68x22mm	1/25
PM1FT	WALL MR16 (Max 20W HAL) PILLAR FIXED TITANIUM	1xMR16	20W	Ø68x22mm	1/25
PM1AT	WALL MR16 (Max 20W HAL) PILLAR S/ADJ TITANIUM	1xMR16	20W	Ø68x22mm	1/25
PM2AT	WALL MR16X2 (Max 20W HAL) PILLAR D/ADJ RND BASE TITANIUM	2xMR16	2x20W	Ø100x20mm	1/10

\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.



# MR16 Pillar Lights (316 Stainless Steel)



- Exterior surface mounted pillar lights
- Input voltage range: 12-25V DC
- Material: 316 stainless steel
- Colour: stainless steel
- Lamp holder: MR16 (Max.20W halogen)
- Globes not included
- Remote control gear required



**PMUDSS**



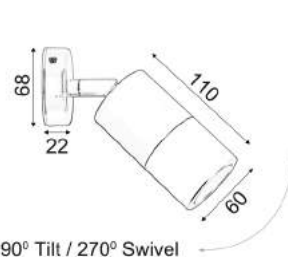
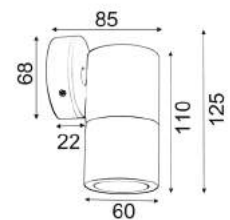
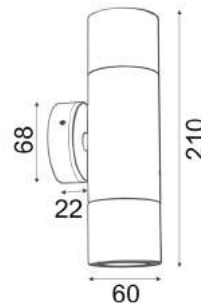
**PM1FSS**



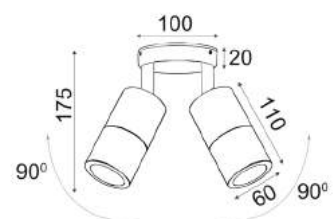
**PM1ASS**



**PM2ASS**



90° Tilt / 270° Swivel



90° Tilt / 270° Swivel

Part No.	Description	Lamp Holder	Max. Watt	Back Plate	Carton QTY
<b>PMUDSS</b>	WALL MR16 X 2 (Max 20W HAL) PILLAR UP/DN 316 SS	2xMR16	2x20W	Ø68x22mm	1/10
<b>PM1FSS</b>	WALL MR16 (Max 20W HAL) PILLAR FIXED 316 SS	1xMR16	20W	Ø68x22mm	1/25
<b>PM1ASS</b>	WALL MR16 (Max 20W HAL) PILLAR S/ADJ 316 SS	1xMR16	20W	Ø68x22mm	1/25
<b>PM2ASS</b>	WALL MR16X2 (Max 20W HAL) PILLAR D/ADJ RND BASE 316 SS	2xMR16	2x20W	Ø100x20mm	1/10

\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

# MR16 Pillar Lights (Antique Brass)



PMUDBR



PM1FBR

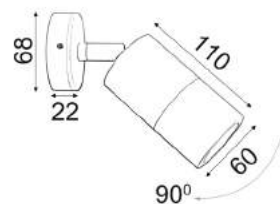
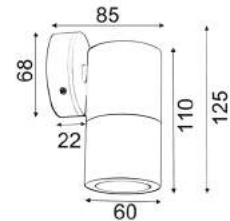
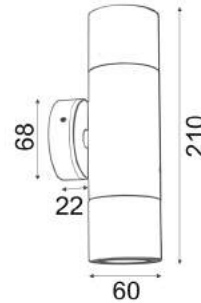


PM1ABR

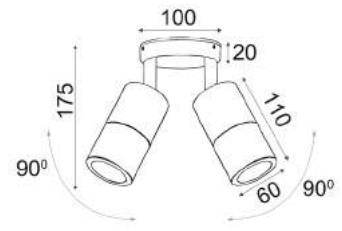


PM2ABR

- Exterior surface mounted pillar lights
- Input voltage range: 12-25V DC
- Material: solid brass
- Colour: antique brass
- Lamp holder: MR16 (Max.20W halogen)
- Globes not included
- Remote control gear required



90° Tilt / 270° Swivel



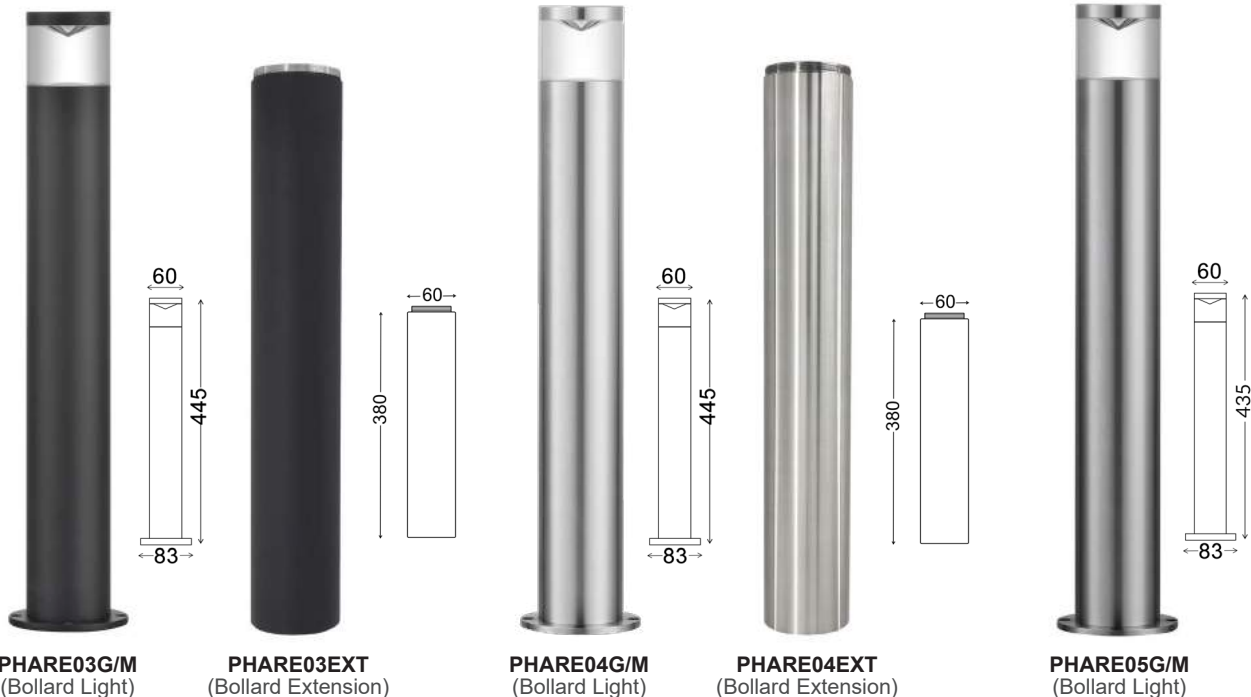
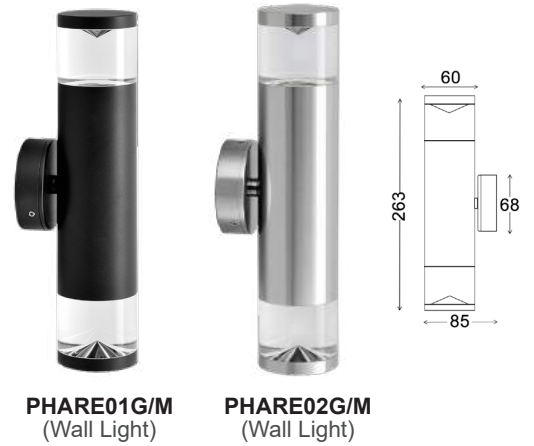
90° Tilt / 270° Swivel

Part No.	Description	Lamp Holder	Max. Watt	Back Plate	Carton QTY
PMUDBR	WALL MR16X2 (Max 20W HAL) PILLAR UP/DN ANTIQUE BRASS	2xMR16	2x20W	Ø68x22mm	1/10
PM1FBR	WALL MR16 (Max 20W HAL) PILLAR FIXED ANTIQUE BRASS	1xMR16	20W	Ø68x22mm	1/10
PM1ABR	WALL MR16 (Max 20W HAL) PILLAR S/ADJ ANTIQUE BRASS	1xMR16	20W	Ø68x22mm	1/10
PM2ABR	WALL MR16X2 (Max 20W HAL) PILLAR D/ADJ RND BASE ANTIQUE BRASS	2xMR16	2x20W	Ø100x20mm	1/10

\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

# Phare (GU10 & MR16)

- Exterior surface mounted wall & bollard lights
- Input voltage range: 110-265V AC (GU10) or 12-25V DC (MR16)
- Housing: aluminium /acrylic/ 316 stainless steel
- Lamp holder: GU10 (Max.35W halogen) or MR16 (Max.20W halogen)
- Globe not included
- IP rating: wall lamps IP65 and bollard lights IP54
- Bollard lights can not use for inground



Part No.	Description	Lamp Holder	Max. Watt	Diam	Height	Mounting Plate	Carton QTY
<b>GU10</b>							
PHARE01G	WALL PILLAR UP/DN BLK Anti Glare	2xGU10	35W	Ø60mm	263mm	Ø68mm	1/20
PHARE02G	WALL PILLAR UP/DN ALU TITANIUM Anodized	2xGU10	35W	Ø60mm	263mm	Ø68mm	1/20
PHARE03G	BOLLARD ALU BLK Anti Glare	1xGU10	35W	Ø60mm	445mm	Ø83mm	1/10
PHARE04G	BOLLARD ALU TITANIUM Anodized Anti Glare	1xGU10	35W	Ø60mm	445mm	Ø83mm	1/10
PHARE05G	BOLLARD SS316 35W Anti Glare	1xGU10	35W	Ø60mm	435mm	Ø83mm	1/10
<b>MR16</b>							
PHARE01M	WALL PILLAR UP/DN BLK Anti Glare	2xMR16	20W	ø60mm	263mm	ø68mm	1/20
PHARE02M	WALL PILLAR UP/DN ALU TITANIUM Anodized	2xMR16	20W	ø60mm	263mm	ø68mm	1/20
PHARE03M	BOLLARD ALU BLK Anti Glare	1xMR16	20W	ø60mm	445mm	ø83mm	1/10
PHARE04M	BOLLARD ALU TITANIUM Anodized Anti Glare	1xMR16	20W	ø60mm	445mm	ø83mm	1/10
PHARE05M	BOLLARD SS316 35W Anti Glare	1xMR16	20W	ø60mm	435mm	ø83mm	1/10
<b>BOLLARD EXTENSION</b>							
PHARE03EXT	BOLLARD EXTENSION MATT BLK Screw in	-	-	Ø60mm	380mm	-	1/25
PHARE04EXT	BOLLARD EXTENSION TITANIUM Screw in	-	-	Ø60mm	380mm	-	1/25

\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

# Elanora

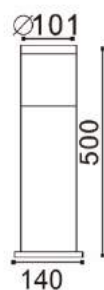
- Exterior surface mounted wall & bollard lights
- Input voltage range: 220-240V AC 50/60Hz
- Housing: powder coated 304 stainless steel
- Screws & surface mounting bracket + louvres: stainless steel (Not for use inground)
- Diffuser: clear PC
- Lamp holder: E27 (Max.60W HAL)
- Recommended CLA globes: 3U001-003 (when used with external control gear), CAN & LT series (Limited space of Ø53mm x H 145mm available)
- Globe not included
- Bollard lights can not be used inground



**CLA1615SBL**  
(Bollard Light)



**CLA1615S**  
(Bollard Light)



**CLA1615LBL**  
(Bollard Light)



**CLA1615L**  
(Bollard Light)



Part No.	Description	Lamp Holder	Max. Watt	Diam	Inside Louvr	Height	Mounting Plate	Carton QTY
<b>CLAW32</b>	WALL ES S/M FIXED	E27	60W	Ø101mm	Ø53 x H 145mm	265mm	Ø97mm	1/10
<b>CLA1615SBL</b>	BOLLARD SS304 ES BLK	E27	60W	Ø101mm	Ø53 x H 145mm	500mm	Ø145mm	1/10
<b>CLA1615S</b>	BOLLARD SS304 ES	E27	60W	Ø101mm	Ø53 x H 145mm	500mm	Ø145mm	1/10
<b>CLA1615LBL</b>	BOLLARD SS304 ES BLK LONG	E27	60W	Ø101mm	Ø53 x H 145mm	1000mm	Ø145mm	1/4
<b>CLA1615L</b>	BOLLARD SS304 ES LONG	E27	60W	Ø101mm	Ø53 x H 145mm	1000mm	Ø145mm	1/4

\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

# Portus



**PORTUS1FLC**  
(Bollard Light)

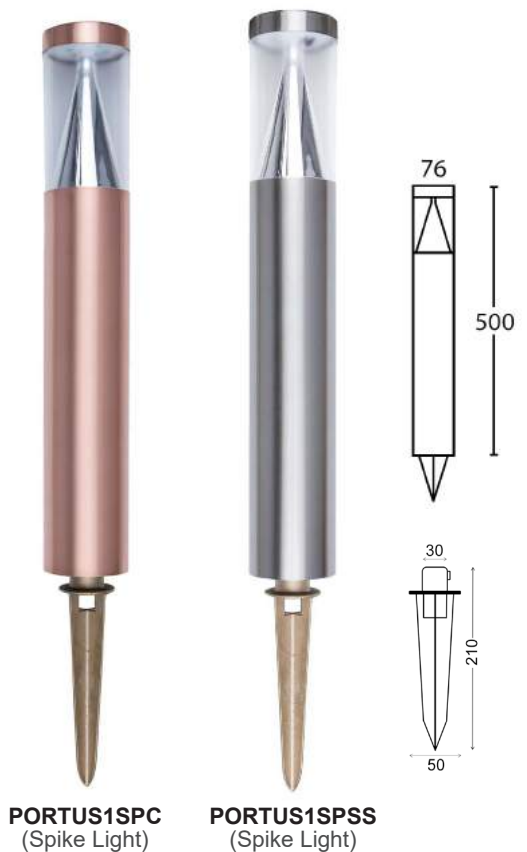
**PORTUS1FLSS**  
(Bollard Light)

- Exterior bollard / spike lights
- Input voltage: 12-14V AC/DC 50/60Hz
- Nominal current: 150mA
- Material: 316 stainless steel or solid copper
- PORTUS1SP spike material: brass
- LED chips: 12pcs 2835 LED
- CRI: 75
- Cable length: 47mm
- Ambient temperature: -40 to 85°C



### Tested & Recommended drivers:

DRIV1 / OTTER1 / CLA111011 / CLA113011 / CLA115011 / CLA1115011



**PORTUS1SPC**  
(Spike Light)

**PORTUS1SPSS**  
(Spike Light)

Part No.	Description	Kelvin	Lumens	Watt	CRI	Dimensions	Mounting Plate	Carton QTY
<b>PORTUS1FLC</b>	BOLLARD LED 12V COP 3000K	3000K	620lm	6W	75	Ø76x500mm	Ø110mm	1/10
<b>PORTUS1FLSS</b>	BOLLARD LED 12V SS316 3000K	3000K	620lm	6W	75	Ø76x500mm	Ø110mm	1/10
<b>PORTUS1SPC</b>	SPIKE LED 12V COP 3000K	3000K	620lm	6W	75	Ø76x500mm	-	1/10
<b>PORTUS1SPSS</b>	SPIKE LED 12V SS316 3000K	3000K	620lm	6W	75	Ø76x500mm	-	1/10

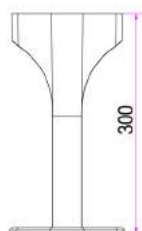
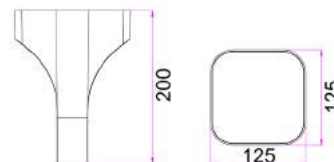
\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

# Shu

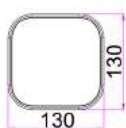
- Exterior LED surface mounted wall & bollard lights
- Input voltage range: 100-240V AC 50/60Hz
- Inbuilt driver output range: 18-42V
- Housing: powder coated aluminium
- Mounting bracket: aluminium
- LED chip: 2pcs 5050
- Power factor: >0.5
- Ambient temperature: -20 to 50°C
- Suitable for 2-way switching
- Suitable for use with PIR or Microwave sensors
- Bollard lights can not be used inground



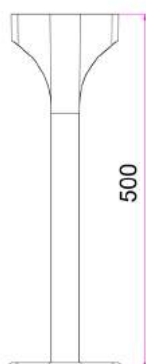
**SHU1**  
(Wall Light)



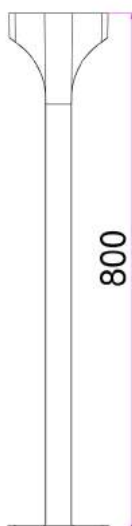
**SHU2**



Mounting plate  
line drawings of  
**SHU2-4**



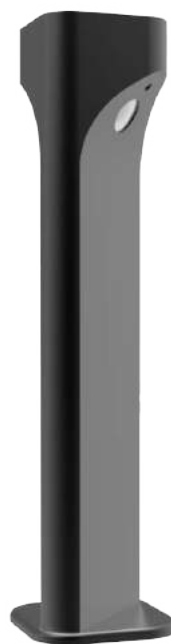
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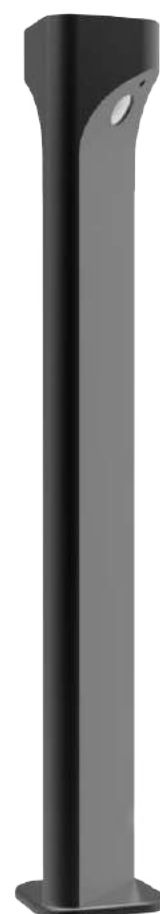
**SHU4**



**SHU2**  
(Bollard Light)



**SHU3**  
(Bollard Light)



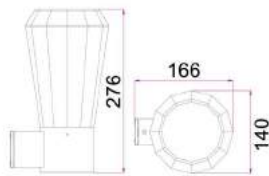
**SHU4**  
(Bollard Light)

Part No.	Description	Kelvin	Lumens	Watt	PF	CRI	Dimensions	Mounting Plate	Carton QTY
<b>SHU1</b>	WALL LED S/M Dark Grey 2 way	3000K	540lm	11W	>0.5	80	125x125x200mm		1/8
<b>SHU2</b>	BOLLARD LED Dark Grey 2 way	3000K	540lm	11W	>0.5	80	H 300mm	130x130mm	1/8
<b>SHU3</b>	BOLLARD LED Dark Grey 2 way	3000K	540lm	11W	>0.5	80	H 500mm	130x130mm	1/4
<b>SHU4</b>	BOLLARD LED Dark Grey 2 way	3000K	540lm	11W	>0.5	80	H 800mm	130x130mm	1/4

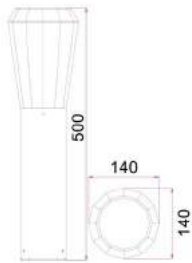
\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

# Geb

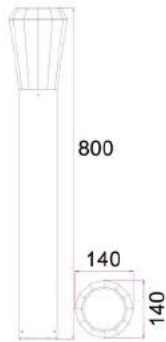
- Exterior LED surface mounted wall & bollard lights
- Input voltage rang: 100-240V 50/60Hz
- Output voltage range: 18-42V
- Material: aluminium post, die-cast & PC
- LED chips: 12pcs 3030
- Power factor: >0.5
- Ambient temperature: -20 to 50°C
- Not suitable for dimming
- Suitable for 2 way switching
- Suitable for use with PIR or Microwave sensors
- Bollard lights can not be used inground



**GEB1**



**GEB2**



**GEB3**

**GEB2 & 3 Pole base OD: 90mm ID: 29mm**



**GEB1**  
(Wall Light)



**GEB3**  
(Bollard Light)



**GEB2**  
(Bollard Light)

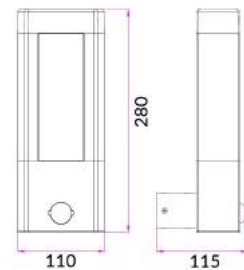
Part No.	Description	Kelvin	Lumens	Watt	PF	CRI	Dimensions	Mounting Plate	Carton QTY
<b>GEB1</b>	WALL LED S/M Dark Grey Tapered	3000K	580lm	13W	>0.5	>80	L 276 x W 140mm		1/8
<b>GEB2</b>	BOLLARD LED Dark Grey Tapered	3000K	580lm	13W	>0.5	>80	H 500mm	Ø90mm	1/4
<b>GEB3</b>	BOLLARD LED Dark Grey Tapered	3000K	580lm	13W	>0.5	>80	H 800mm	Ø90mm	1/4

\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

# Amun



**AMUN1S**  
(Wall Light with Sensor)



- Exterior LED sensor surface mounted wall light
- Input voltage range: 100-240V AC 50/60Hz
- Inbuilt Constant Current LED driver
- Housing, heatsink & bracket: aluminium
- Diffuser: PC
- Mounting plate: aluminium
- LED chips: 60pcs 2835
- Power factor: >0.5c
- CRI: >80
- Ambient temperature: -20 to 50°C
- Not suitable for dimming
- Suitable for 2-way switching

## Sensor Details

- Sensor type: infrared
- Installation height: 1.5-2m
- Detection angle: Max.900
- Motion detection distance: Max.8m
- Motion detection speed: 0.5-5m/s
- Hold time: 10 ± 5 sec to 4 ± 1 min

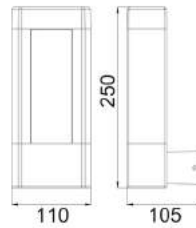


<b>Part No.</b>	<b>AMUN1S</b>
<b>Description</b>	WALL LED SENSOR S/M Rect Dark Grey
<b>Material</b>	Powder coated aluminium, PC
<b>Kelvin</b>	3000K
<b>Lumens</b>	620LM
<b>Wattage</b>	10W
<b>LED Chips</b>	60pcs 2835
<b>Power factor</b>	>0.5
<b>CRI</b>	>80
<b>Dimensions</b>	H 280 x W 110 x D 115mm
<b>Mounting plate</b>	W 82 x H 48mm
<b>Carton QTY</b>	1/6

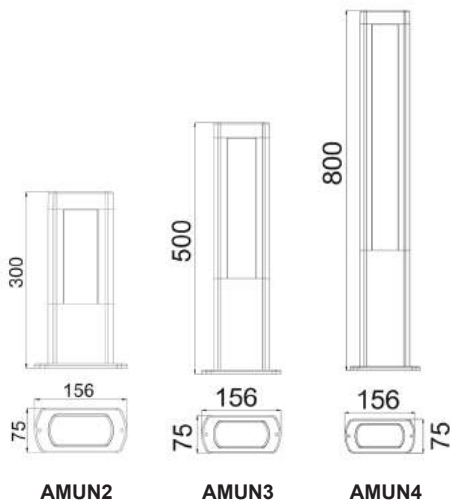
\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.



- Exterior LED surface mounted wall & bollard lights
- Input voltage range: 100-240V AC 50/60Hz
- Constant current driver included
- Material: double anti-corrosion powder coated high-pressure cast aluminium & anti aging UV protected PC diffuser
- All products have diffusers both front & back
- Comes with stainless steel screws
- LED chips: 2835 LED
- Power factor: >0.5
- Ambient temperature: -20 to 50°C
- Not suitable for dimming
- Suitable for 2-way switching
- Suitable for use with PIR or Microwave sensors
- Bollard lights can not be used inground



**AMUN1**  
(Wall Light)



**AMUN2**  
(Bollard Light)



**AMUN3**  
(Bollard Light)



**AMUN4**  
(Bollard Light)

Part No.	Description	Kelvin	Lumens	Watt	PF	CRI	Dimensions	Mounting Plate	Carton QTY
<b>AMUN1</b>	WALL LED S/M Matt Black Rect	3000K	560LM	10w	>0.5	>80	L 250 x W 110mm	-	1/6
<b>AMUN2</b>	BOLLARD LED Matt Black Rect	3000K	560LM	10w	>0.5	>80	H 300mm	156x75mm	1/8
<b>AMUN3</b>	BOLLARD LED Matt Black	3000K	645LM	12.5w	>0.5	>80	H 500mm	156x75mm	1/4
<b>AMUN4</b>	BOLLARD LED Matt Black	3000K	756LM	12.5w	>0.5	>80	H 800mm	156x75mm	1/4

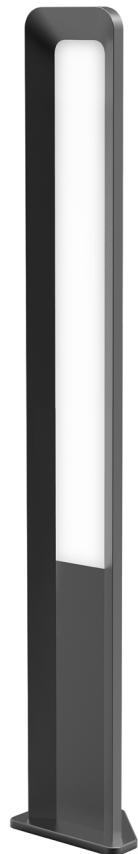
\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

# Hathor

- Exterior LED surface mounted wall & bollard lights
- Input voltage range: 100-240V AC 50/60Hz
- Inbuilt constant current driver included
- Driver output voltage range: 18-42V
- Housing & heatsink: powder coated-aluminium
- Diffuser: PC
- HATHOR1 back plate: PC
- HATHOR2 & 3 surface mounting plate: die cast aluminium
- Power factor: >0.5
- Ambient temperature: -20 to 50°C
- Not suitable for use with dimmers
- Suitable for 2-way switching
- Suitable for use with PIR or Microwave sensors
- Bollard lights can not be used inground



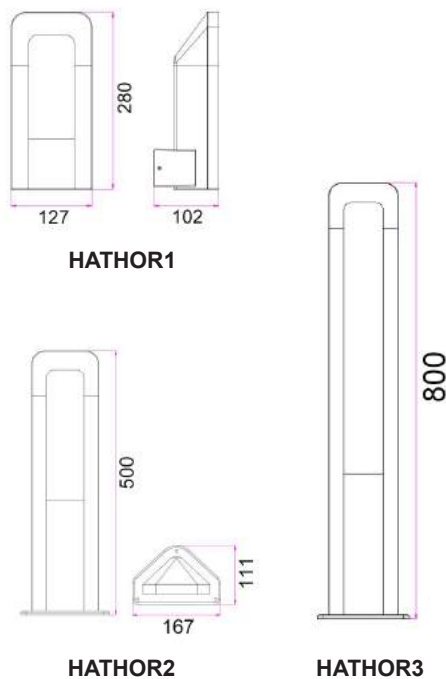
**HATHOR1**  
(Wall Light)



**HATHOR3**  
(Bollard Light)



**HATHOR2**  
(Bollard Light)

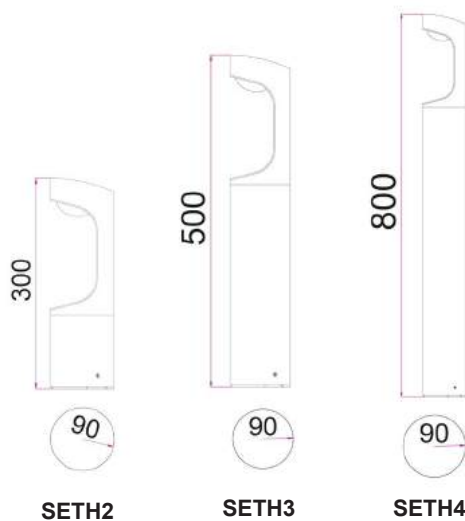


Part No.	Description	Kelvin	Lumens	Watt	PF	CRI	Dimensions	Mounting Plate	Carton QTY
<b>HATHOR1</b>	WALL LED DARK GREY S/M	3000K	175.58lm	9W	>0.5	>80	280x127x102mm		1/8
<b>HATHOR2</b>	BOLLARD LED DARK GREY	3000K	242.19lm	13W	>0.5	>80	H 500mm	167x111mm	1/4
<b>HATHOR3</b>	BOLLARD LED DARK GREY	3000K	242.19lm	13W	>0.5	>80	H 800mm	167x111mm	1/4

\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

# Seth

- Exterior LED surface mounted wall & bollard lights
- Input voltage range: 100-240V AC 50/60Hz
- Constant current driver included
- Material: double anti-corrosion powder coated high-pressure cast aluminium & anti aging UV protected PC diffuser
- LED chips: 8pcs 3030 LED
- Power factor: >0.5
- Ambient temperature: -20 to 50°C
- Not suitable for dimming
- Suitable for 2-way switching
- Suitable for use with PIR or Microwave sensors
- Bollard lights can not be used inground

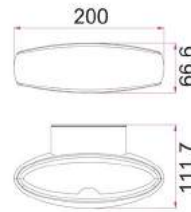


Part No.	Description	Kelvin	Lumens	Watt	PF	CRI	Dimensions	Mounting Plate	Carton QTY
<b>SETH1</b>	WALL LED 240V S/M Matt Black	3000K	428.76LM	9W	>0.5	>80	L 272 x W 90mm		1/8
<b>SETH2</b>	BOLLARD LED Matt Black	3000K	428.76LM	9W	>0.5	>80	H 300mm	Ø90mm	1/9
<b>SETH3</b>	BOLLARD LED Matt Black	3000K	428.76LM	9W	>0.5	>80	H 500mm	Ø90mm	1/9
<b>SETH4</b>	BOLLARD LED Matt Black	3000K	428.76LM	9W	>0.5	>80	H 800mm	Ø90mm	1/9

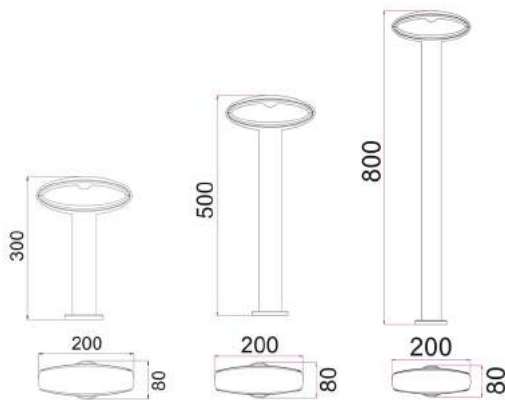
\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

# Horus

- Exterior LED surface mounted wall & bollard lights
- Input voltage range: 100-240V AC 50/60Hz
- Constant current driver included
- Material: double anti-corrosion powder coated high-pressure cast aluminium & anti aging UV protected PC diffuser
- Comes with stainless steel screws
- LED chips: 8pcs 3030 LED
- Power factor: >0.5
- Ambient temperature: -20 to 50°C
- Not suitable for dimming
- Suitable for 2-way switching
- Suitable for use with PIR or Microwave sensors
- Bollard lights can not be used inground



**HORUS1**  
(Wall Light)



**HORUS2**

**HORUS3**

**HORUS4**



**HORUS2**  
(Bollard Light)

**HORUS3**  
(Bollard Light)

**HORUS4**  
(Bollard Light)

Part No.	Description	Kelvin	Lumens	Watt	PF	CRI	Dimensions	Carton QTY
<b>HORUS1</b>	WALL LED S/M Matt Black Crescent	3000K	364LM	9W	>0.5	>80	L 200x W66.6mm	1/8
<b>HORUS2</b>	BOLLARD LED Matt Black Open Oval	3000K	368LM	9W	>0.5	>80	H 300mm	1/8
<b>HORUS3</b>	BOLLARD LED Matt Black Open Oval	3000K	350LM	9W	>0.5	>80	H 500mm	1/4
<b>HORUS4</b>	BOLLARD LED Matt Black Open Oval	3000K	355LM	9W	>0.5	>80	H 800mm	1/4

\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

# Seker

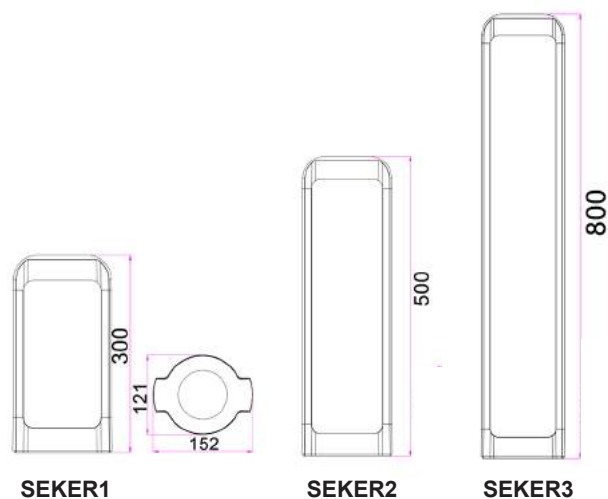


**SEKER1**  
(Bollard Light)

**SEKER2**  
(Bollard Light)

**SEKER3**  
(Bollard Light)

- Exterior LED surface mounted bollard lights
- Input voltage range: 100-240V AC 50/60Hz
- Inbuilt driver output range: 18-42V
- Housing: powder coated aluminium
- Heatsink & mounting bracket: aluminium
- LED chip: 1pc 7070
- Power factor: >0.5
- Ambient temperature: -20 to 50°C
- Not for use inground
- Not suitable for dimming
- Suitable for 2-way switching
- Suitable for use with PIR or Microwave sensors
- Bollard lights can not be used inground



**SEKER1**

**SEKER2**

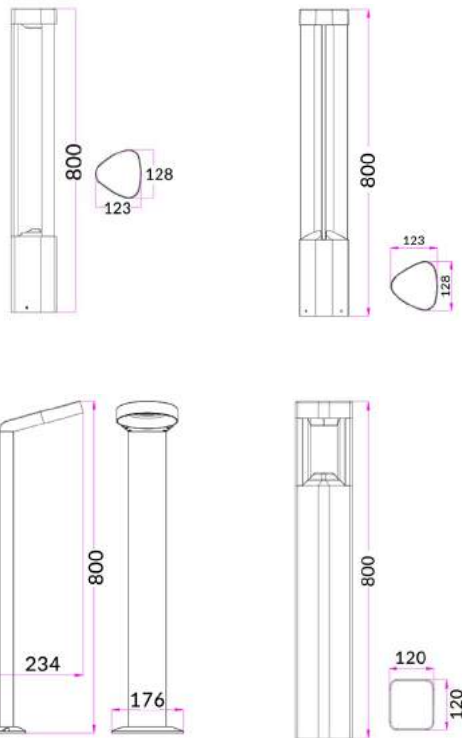
**SEKER3**

Part No.	Description	Kelvin	Lumenes	Watt	PF	CRI	Dimensions	Mounting Plate	Carton QTY
<b>SEKER1</b>	BOLLARD LED Dark Grey Short	3000K	530LM	13w	>0.5	80	H 300mm	152x121mm	1/8
<b>SEKER2</b>	BOLLARD LED Dark Grey med	3000K	530LM	13w	>0.5	80	H 500mm	152x121mm	1/4
<b>SEKER3</b>	BOLLARD LED Dark Grey long	3000K	530LM	13w	>0.5	80	H 800mm	152x121mm	1/4

\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

# Bol

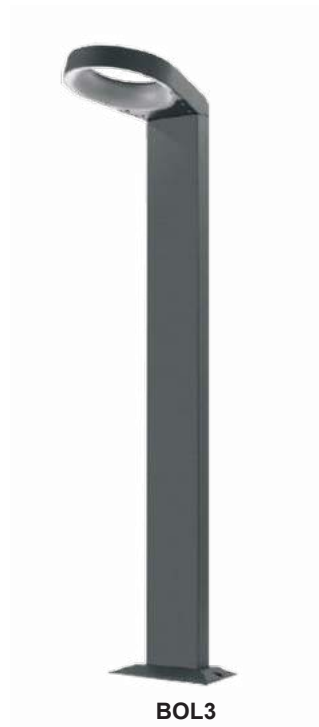
- Exterior LED surface mounted bollard lights
- Input voltage range: 100-240V AC 50/60Hz
- Inbuilt driver output range: 13.5-22V
- Housing: aluminium
- Heatsink & mounting bracket: aluminium
- Power factor: >0.5
- Ambient temperature: -20 to 50°C
- Not suitable for dimming
- Suitable for 2-way switching
- Bollard lights can not be used inground



**BOL1A**



**BOL2**



**BOL3**



**BOL4A**

Part No.	Description	Kelvin	Lumens	Watt	Beam Angle	PF	CRI	Height	Mounting Plate	Carton QTY
<b>BOL1A</b>	BOLLARD LED GREY 3 SECTIONS	3000K	216LM	7W	197.1°	>0.5	>80	800mm		1/4
<b>BOL2</b>	BOLLARD LED GREY TRIANGULAR	3000K	88LM	7W	120°	>0.5	>80	800mm	see line drawings above	1/4
<b>BOL3</b>	BOLLARD LED GREY HOOP	3000K	226LM	7W	120°	>0.5	>80	800mm		1/4
<b>BOL4A</b>	BOLLARD LED GREY SQUARE	3000K	193LM	7W	343.1°	>0.5	>80	800mm		1/4

**\*BOL2 & BOL3 will be superseded by BOL2A & BOL3A when stocks run out.**

\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

# Coolie

- Exterior garden spike light
- Input voltage range: 12-25V
- Material: solid brass / aluminium
- Colour: rustic antique brass / matte black
- Lamp holder: G4 (Max.20W halogen globes)
- Globe not included
- Flex: 920mm
- External control gear required



### Tested & Recommended CLA Globes:

- CLAESH12V14W
- CLAL1.58 B / G / R / Y
- CLAG4L3WW / CW
- CLAG4L15WW / CW



**COOLIE01**  
(Rustic Brass)

**COOLIE02**  
(Matte Black)

Part No.	Description	Lamp Holder	Max. Watt	Diam	Total Length	Spike L	Carton QTY
<b>COOLIE01</b>	SPIKE G4 12V FIXED Rustic Brass	1xG4	20W	Ø175mm	800mm	220mm	1/10
<b>COOLIE02</b>	SPIKE G4 12V FIXED MATT BLK	1xG4	20W	Ø175mm	800mm	220mm	1/10

# Kam

- Exterior garden spike lights
- Input voltage: 12V
- Material: powder coated aluminium
- Lamp holder: MR16 (Max.20W halogen globe)
- Globe not included
- Flex: 1000mm
- External control gear required



**KAM01**

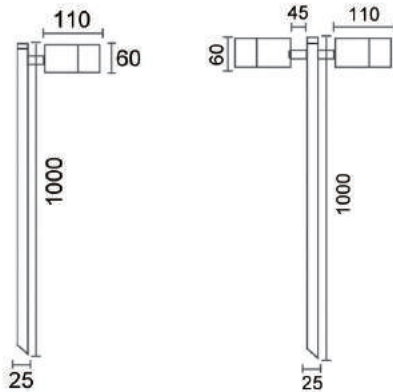
Part No.	Description	Colour	Lamp Holder	Max. Watt	Carton QTY
<b>KAM01</b>	SPIKE/HOOD (Dark Grey) 20W MR16 IP65	Dark Grey	1xMR16	20W	1/12

\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

# Spm



- Exterior garden spike lights
- Input voltage range: 12-25V AC/DC
- Material: solid copper/ 316 stainless steel/ aluminium
- Lamp holder: MR16 (Max.20W HAL)
- Globes not included
- Spike length: 1000mm
- Cable included (L 900mm)
- External control gear required



**SPM1ALC**  
(Copper)



**SPM2ALC**  
(Copper)



**SPM1ALSS**  
(316 Stainless steel)



**SPM2ALSS**  
(316 Stainless steel)



**SPM1ALBL**  
(Aluminium black)



**SPM2ALBL**  
(Aluminium black)

Part No.	Description	Lamp Holder	Max. Watt	Height	Barrel	Carton QTY
<b>SPM1ALBL</b>	SPIKE MR16 12V S/ADJ AL BLK L1000mm	1xMR16	20W	1000mm	110xØ60mm	1/10
<b>SPM1ALC</b>	SPIKE MR16 12V S/ADJ COP L1000mm	1xMR16	20W	1000mm	110xØ60mm	1/10
<b>SPM1ALSS</b>	SPIKE MR16 12V S/ADJ SS316 L1000mm	1xMR16	20W	1000mm	110xØ60mm	1/10
<b>SPM2ALBL</b>	SPIKE MR16 12V D/ADJ AL BLK L1000mm	2xMR16	20W	1000mm	110xØ60mm	1/10
<b>SPM2ALC</b>	SPIKE MR16 12V D/ADJ COP L1000mm	2xMR16	20W	1000mm	110xØ60mm	1/10
<b>SPM2ALSS</b>	SPIKE MR16 12V D/ADJ SS316 L1000mm	2xMR16	20W	1000mm	110xØ60mm	1/10

\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.





**SPMSBL**  
(Aluminium black)



**SPMSC**  
(Copper)



**SPMSSS**  
(316 Stainless steel)



**SPMST**  
(Aluminium Titanium)

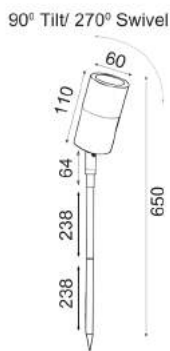


**SPMSBL86**  
(Aluminium black)

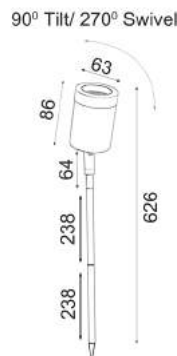


**SPMSSS86**  
(316 Stainless steel)

- Exterior garden spike lights
- Input voltage range: 12-25V AC/DC
- Material: aluminium, copper or 316 stainless steel
- Lamp holder: MR16 (Max.20W halogen globe)
- Globes not included
- Cable included (L 2000mm)
- External control gear required



**SPMS**



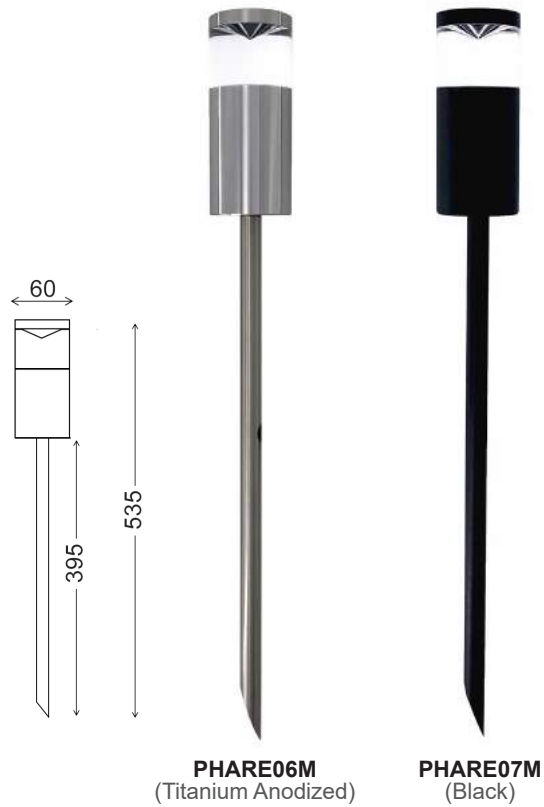
**SPMS 86**

Part No.	Description	Lamp Holder	Max. Watt	Height	Barrel	Carton QTY
<b>SPMSBL</b>	SPIKE MR16 12V S/ADJ BLK L650mm	1xMR16	20W	650mm	110xØ60mm	1/20
<b>SPMSC</b>	SPIKE MR16 12V S/ADJ COP L650mm	1xMR16	20W	650mm	110xØ60mm	1/10
<b>SPMSSS</b>	SPIKE MR16 12V S/ADJ 316 SS L650mm	1xMR16	20W	650mm	110xØ60mm	1/10
<b>SPMST</b>	SPIKE MR16 12V S/ADJ TITANIUM L650mm	1xMR16	20W	650mm	110xØ60mm	1/20
<b>SPMSBL86</b>	SPIKE MR16 S/ADJ BLK L626mm	1xMR16	20W	626mm	86xØ63mm	1/20
<b>SPMSSS86</b>	SPIKE MR16 S/ADJ 316 SS L626mm	1xMR16	20W	626mm	86xØ63mm	1/10

\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

# Phare (spike lights)

- Exterior garden spike lights
- Input voltage range: 12-25V
- Housing: aluminium & acrylic
- Lamp holder: MR16 (Max.20W halogen globe)
- Globe not included
- Flex: 1100mm
- Anti glare
- External control gear required



Part No.	Description	Lamp Holder	Max. Watt	Barrel Diam	Barrel Length	Spike L	Carton QTY
PHARE06M	SPIKE MR16 12V FIXED Titanium Anodized	1xMR16	20W	Ø60mm	140mm	400mm	1/10
PHARE07M	SPIKE MR16 12V FIXED Powder Coated BLK	1xMR16	20W	Ø60mm	140mm	400mm	1/10

# Pond / Spot Lights

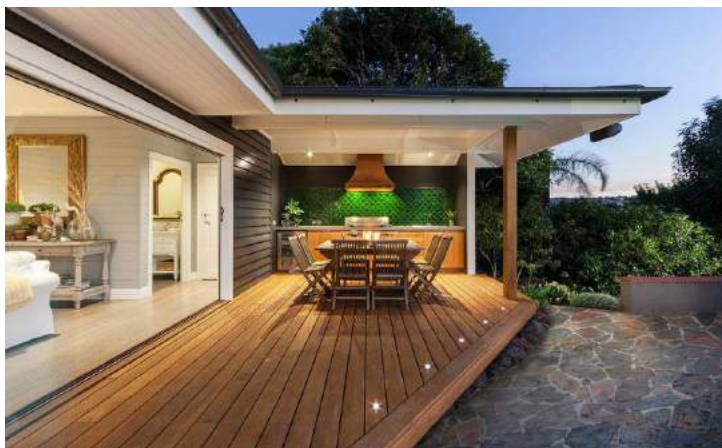
- Surface mount adjustable pond/ spot light
- Input voltage: 12-24V
- Material: 316 stainless steel
- Lamp holder: MR16 (Max.35W halogen globe)
- Globe not included
- IP rating: IP68
- Flex: 900mm



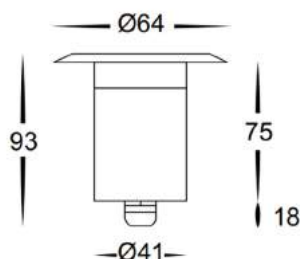
Part No.	Description	Colour	Lamp Holder	Max. Watt	Carton QTY
SMIP68ASS	SPOT 12V MR16 35W S/M SS316 (5mm tempered glass)	316 Stainless steel	1xMR16	35W	1/10

\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

# Deck



- Exterior LED deck lights
- Input voltage range: 9-14V DC
- Faceplate: 316 stainless steel / copper
- Housing: aluminium
- Diffuser: PVC
- Flex: 900mm
- LED chip: 1pc Brightlux 45mil
- Power factor: 0.98
- CRI: 80
- Ambient temperature: -20 to 50°C
- Not suitable for dimming
- External control gear required
- IP68 connectors must be used



DECK01-02



DECK03-04

## Tested & Recommended Drivers:

**Indoor drivers:** DRIV1 (1-3PCS/driver), CLADR12WFP (1-3PCS/driver)

**Weather Proof drivers:** OTTER1 (1-3PCS/driver), CLA111011 (1-2PCS/driver), CLA113011 (1-8PCS/driver), CLA115011 (2-13PCS/driver), CLA1110011 (4-26PCS/driver), CLA1115011 (5-40PCS/driver), CLA1120011 (7-53PCS/driver)

Part No.	Description	Colour	Kelvin	Lumens	Watt	CRI	Cut out	Carton QTY
DECK01	DECK LIGHT LED 3000K 12V 3W 43MM	Stainless Steel	3000K	160lm	3W	80	Ø43mm	1/50
DECK02	DECK LIGHT LED 6000K 12V 3W 43MM	Stainless Steel	6000K	180lm	3W	80	Ø43mm	1/50
DECK03	DECK LIGHT LED 3000K 12V 3W 43MM	Natural Copper	3000K	160lm	3W	80	Ø43mm	1/50
DECK04	DECK LIGHT LED 6000K 12V 3W 43MM	Natural Copper	6000K	180lm	3W	80	Ø43mm	1/50

\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

# GU10 Inground Up Lights

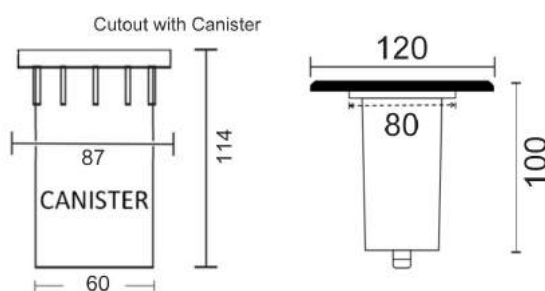


IGGLSQSS



IGGLSS

- Exterior recessed inground up lights
- Input voltage : 240V AC
- Faceplate: 316 stainless steel
- Housing: aluminium
- Lamp holder: GU10 (Max.35W halogen globe)
- Globe not included
- Plastic sleeve included (must be installed)
- Fitting slides and screws into sleeve
- Cable included (L950mm)
- 8mm tempered glass, max load capacity 600kg



Part No.	Description	Colour	Lamp Holder	Max. Watt	Faceplate	Carton QTY
IGGLSQSS	INGROUND / WALL GU10 SS316 LGE SQ	316 Stainless steel clear anodized	1xGU10	35W	120x120mm	1/10
IGGLSS	INGROUND / WALL GU10 SS316 LGE RND	316 Stainless steel clear anodized	1xGU10	35W	Ø120mm	1/10

\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

# MR16 Inground Up Lights

- Exterior recessed inground up lights
- Input voltage range: 12-25V DC / AC
- External Control Gear Required
- Housing: aluminium
- Faceplate: 316 Stainless steel, solid copper or solid brass
- Lamp holder: MR16 (Max.20W halogen globe)
- Globe not included
- Plastic sleeve included (must be installed)
- Fitting slides and screws into sleeve
- Cable included (L950mm)
- 8mm tempered glass, max load capacity 600kg



**IGMLSQBR**  
(Solid Brass)



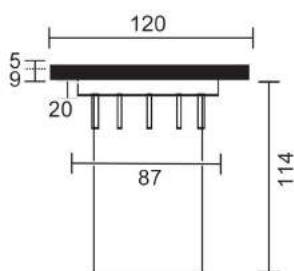
**IGMLBR**  
(Solid brass)



**IGMLSQC**  
(Solid copper)



**IGMLC**  
(Solid copper)



**IGMLSQSS**  
(316 Stainless steel)



**IGMLSS**  
(316 Stainless steel)

Part No.	Description	Colour	Lamp Holder	Max. Watt	Faceplate	Carton QTY
<b>IGMLBR</b>	INGROUND / WALL MR16 12V Brass LGE RND	Aged Brass	MR16	20W	Ø120mm	1/20
<b>IGMLC</b>	INGROUND / WALL MR16 12V COP LGE RND	Polished Copper	MR16	20W	Ø120mm	1/20
<b>IGMLSS</b>	INGROUND / WALL MR16 12V SS316 LGE RND	316 SS clear anodized	MR16	20W	Ø120mm	1/20
<b>IGMLSQBR</b>	INGROUND / WALL MR16 12V Brass LGE SQ	Aged Brass	MR16	20W	120x120mm	1/20
<b>IGMLSQC</b>	INGROUND / WALL MR16 12V COP LGE SQ	Polished Copper	MR16	20W	120x120mm	1/20
<b>IGMLSQSS</b>	INGROUND / WALL MR16 12V SS316 LGE SQ	316 SS clear anodized	MR16	20W	120x120mm	1/20

\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

# MR16 Inground Up Lights (small faceplate)



IGM1SS



IGM2SS

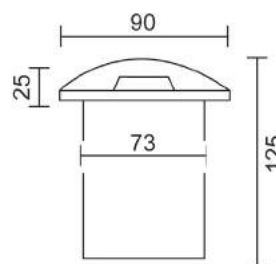
- Exterior recessed inground up lights
- Input voltage range: 12-25V DC / AC
- External Control Gear Required
- Housing: 316 Stainless steel
- Faceplate: 316 Stainless steel
- Lamp holder: MR16 (Max.20W Halogen Globe)
- Globe not included
- Plastic sleeve included (must be used when installing in concrete)
- Fitting slides into sleeve and remains unattached
- Cable included (L950mm)
- 4mm tempered glass, max load capacity 100kg



IGM3SS



IGM4SS

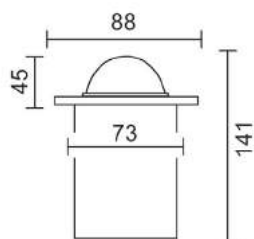


Part No.	Description	Colour	Lamp Holder	Max. Watt	Faceplate	Carton QTY
<b>IGM1SS</b>	INGROUND / WALL 1 WAY MR16 12V SS316 RND	316 SS	1xMR16	20W	Ø90mm	1/20
<b>IGM2SS</b>	INGROUND / WALL 2 WAY MR16 12V SS316 RND	316 SS	1xMR16	20W	Ø90mm	1/20
<b>IGM3SS</b>	INGROUND / WALL 3 WAY MR16 12V SS316 RND	316 SS	1xMR16	20W	Ø90mm	1/20
<b>IGM4SS</b>	INGROUND / WALL 4 WAY MR16 12V SS316 RND	316 SS	1xMR16	20W	Ø90mm	1/20

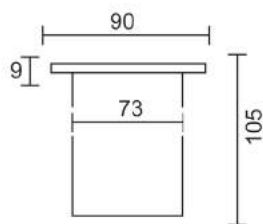
\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.

# MR16 Inground Up Lights (small faceplate)

- Exterior recessed inground up lights
- Input voltage range: 12-25V DC / AC
- External Control Gear Required
- Housing: 316 Stainless steel/ solid copper
- Faceplate: 316 Stainless steel/ solid copper
- Lamp holder: MR16 (Max.20W halogen Globe)
- Globe not included
- Plastic sleeve included (must be used when installing in concrete)
- Fitting slides into sleeve and remains unattached
- Cable included (L950mm)



IGMEYE



IGMSM & IGMRSS



IGMEYEC



IGMEYESS



IGMSMC



IGMSMSS



IGMRSS

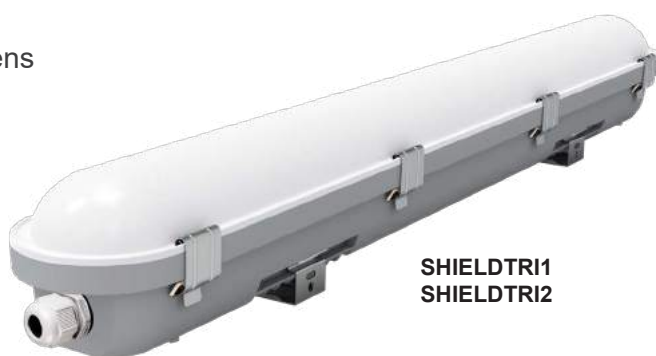
<b>IGMEYEC</b>	4mm Tempered Glass. Max load capacity 100Kg
<b>IGMEYESS</b>	4mm Tempered Glass. Max load capacity 100Kg
<b>IGMSMC</b>	4mm Tempered Glass. Max load capacity 600Kg
<b>IGMSMSS</b>	4mm Tempered Glass. Max load capacity 600Kg
<b>IGMRSS</b>	4mm Tempered Glass. Max load capacity 600Kg

Part No.	Description	Colour	Lamp Holder	Max. Watt	Faceplate	Carton QTY
<b>IGMEYEC</b>	INGROUND / WALL EYELID MR16 12V COP RND	Polished Copper	1xMR16	20W	Ø88mm	1/20
<b>IGMEYESS</b>	INGROUND / WALL EYELID MR16 12V 316 SS RND	316 SS	1xMR16	20W	Ø88mm	1/20
<b>IGMSMC</b>	INGROUND / WALL MR16 12V COP SM RND	Polished Copper	1xMR16	20W	Ø90mm	1/20
<b>IGMSMSS</b>	INGROUND / WALL MR16 12V 316 SS SM RND	316 SS	1xMR16	20W	Ø90mm	1/20
<b>IGMRSS</b>	INGROUND / WALL Grilled MR16 12V SS316 RND	316 SS	1xMR16	20W	Ø90mm	1/20

\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.



- Exterior LED waterproof dual power Tri-CCT batten
- Input voltage range: 220-240V 50Hz
- Inbuilt Constant Current LED driver
- Housing & diffuser: PC
- Tri-CCT (3000K/ 4000K/ 5000K) in one fitting
- Tri-CCT switch under diffuser
- LED chips: 120pcs or 240pcs SMD2835
- CRI: >80
- Power factor: ≥90
- Ambient temperature: -20 to 40°C
- Suitable for 2-way switching
- Suitable for use with 3 wire motion or Microwave sensors

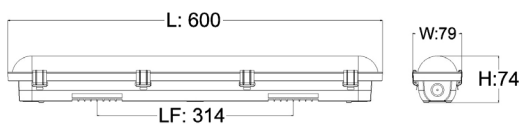


SHIELDTRI1  
SHIELDTRI2

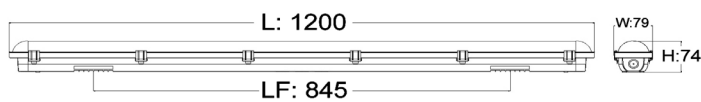


Back plate

		<b>IP65</b> Rated	<b>IK08</b> Rated	<b>3YEAR</b> Replacement Warranty
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SHIELDTRI1



SHIELDTRI2

Part No.	Description	Lumens			Watt	Dimensions	Carton QTY
		3000K	4000K	5000K			
SHIELDTRI1	BATTEN LED S/M TRIPROOF 9W/18W	1600lm	2000lm	1800lm	9W/18W	600x80x75mm	1/10
SHIELDTRI2	BATTEN LED S/M TRIPROOF 18W/36W	3500lm	4000lm	3700lm	18W/36W	1200x80x75mm	1/10

\*To avoid disappointment and warranty problems, please ensure the IP Rating of the chosen product is relevant for the intended use.



GENERAL LIGHTING  
Downlights



## LED SMART DOWNLIGHT



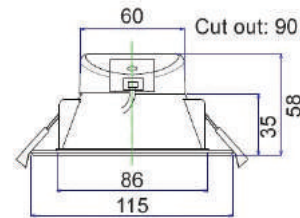
NO HUB  
REQUIRED



- LED dimmable Tri-CCT+RGB smart downlight
- Input voltage range: 220-240V 50Hz
- Inbuilt constant current LED driver included
- Housing: plastic & aluminium
- Faceplate: PC
- Heatsink: aluminium
- Frosted Diffuser
- LED chips: SMD2835
- CRI: ≥80
- Power factor: ≥0.5
- Ambient temperature: -20 to 40°C
- Flex & Plug: 1m
- Suitable for dimming via app
- Colour changeable via app
- Suitable for 2-way switching
- Double insulated



SMTNOVA1



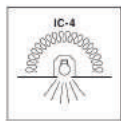
30,000hr  
Lifetime

90°  
Beam Angle

**IP44**  
Rated

DIMMABLE

**3YEAR**  
Replacement  
Warranty



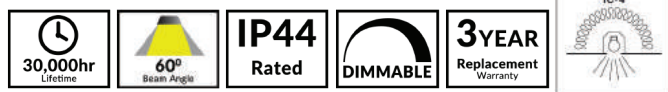
General Lighting

Part No.	Description	Kelvin	Lumens	Watt	Dimensions	Cut Out	Carton QTY
SMTNOVA1	D/L LED SMART WH RND DIMM TRI+RGB	RGB+ 3000- 6500K	750lm-3000K 820lm-6500K 60lm-Red 45lm-Blue 190lm-Green	9W	Ø115x58mm	Ø90mm	1/48

- LED dimmable Tri-CCT with magnetic changeable faceplate recessed downlights
- Input voltage range: 220-240V 50/60Hz
- Inbuilt constant current driver included
- Housing: aluminium & plastic
- Faceplate: powder coated aluminium
- Diffuser: PC
- Tri-CCT (3000K/ 4000K/ 5700K) in one fitting
- CCT switch on rear
- LED chip: 1PC COB SMD2835
- Power factor: 0.9
- CRI:  $\geq 80$
- Flex & plug: 0.6m
- Ambient temperature: -20 to 40°C
- Suitable for dimming
- Suitable for 2-way switching
- Suitable for use with sensors



CCT switch on rear



**Box Include:**

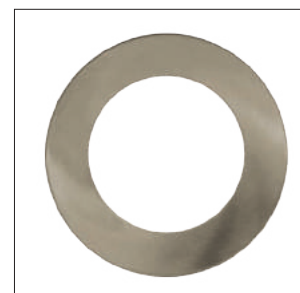
- 1x Downlight (NOVACOB)
- 1x Loose Satin Chrome (NOVADSC) faceplate
- 1x Loose White faceplate

**Tested & Recommended Dimmers:**

Brand	Part No.	PCS per Dimmer
CLIPSAL	32E450TM	1-10PCS
HPM	CAT400T	
DIGINET	MEDM, MMDM/RT	



NOVACOB01



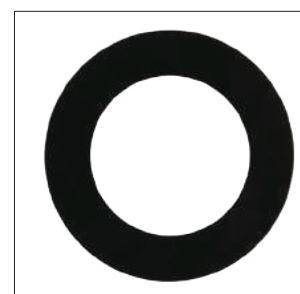
NOVADSC

**Available faceplates (Sold Separately):**

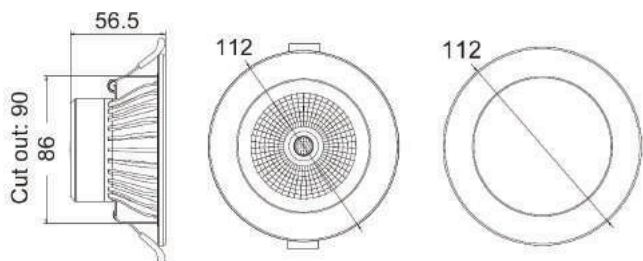
- Matt Black (NOVADBLK)
- Antique Brass (NOVADBR)



NOVADBR



NOVADBLK



NOVACOB01 Line Drawing

Faceplate Line Drawing

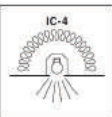
Part No.	Description	Lumens			Watt	Cut Out	Carton QTY
		3000K	4000K	5700K			
NOVACOB01	D/L LED COB FIXED WH+S/C DIMM RND TRI	800LM	950LM	850LM	10W	Ø90mm	1/40
NOVADBLK	FACEPLATE TO SUIT NOVADLUX01 & NOVACOB01 MATT BLK OD 112mm						
NOVADBR	FACEPLATE TO SUIT NOVADLUX01 & NOVACOB01 ANTIQUE BRASS OD 112mm						

- LED dimmable Tri-CCT with magnetic changeable faceplate recessed downlights
- Input voltage range: 220-240V 50/60Hz
- Inbuilt constant current driver included
- Housing: aluminium & plastic
- Faceplate: powder coated aluminium
- Diffuser: frosted PC
- Tri-CCT (3000K/ 4000K/ 5700K) in one fitting
- CCT switch on rear
- LED chip: 24pcs SMD2835
- Power factor: 0.9
- CRI: ≥80
- Flex & plug: 600mm
- Ambient temperature: -20 to 40°C
- Suitable for dimming
- Suitable for 2-way switching
- Suitable for use with sensors



### NOVADLUX01 Box Include:

- 1x Downlight (NOVADLUX01)
- 1x Loose Satin Chrome (NOVADSC) faceplate
- 1x White faceplate



### Tested & Recommended Dimmers:

Brand	Part No.	PCS per Dimmer
CLIPSAL	32E450TM	1-10PCS
HPM	CAT400T	
DIGINET	MEDM, MMDM/RT	



NOVADLUX01



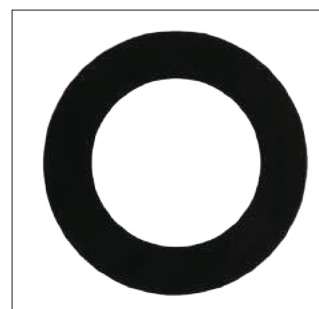
NOVADSC

### Available faceplates (Sold Separately):

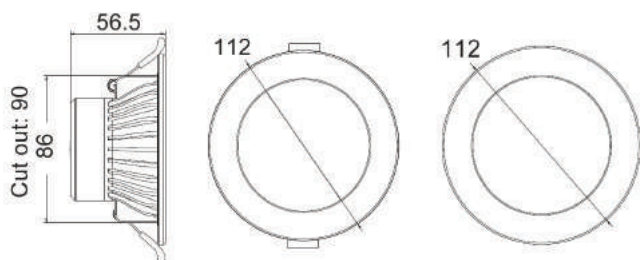
- Matt Black (NOVADBLK)
- Antique Brass (NOVADBR)



NOVADBR



NOVADBLK



NOVADLUX01 Line Drawing

Faceplate Line Drawing

Part No.	Description	Lumens			Watt	Dimensions	Cut Out	Carton QTY
		3000K	4000K	5700K				
NOVADLUX01	D/L LED COB FIXED WH+S/C DIMM RND TRI	800lm	950lm	850lm	10W	Ø112x56.5mm	Ø90mm	1/40
NOVADBLK	FACEPLATE TO SUIT NOVADLUX01 & NOVACOB01 MATT BLK OD 112mm							
NOVADBR	FACEPLATE TO SUIT NOVADLUX01 & NOVACOB01 ANTIQUE BRASS OD 112mm							

- LED dimmable Tri-CCT with changeable faceplate (via clip) recessed downlights
- Input voltage range: 220-240V 50/60Hz
- Inbuilt constant current driver included
- Housing: aluminium & plastic
- Faceplate: White: plastic
- Faceplate: Satin chrome, matt black & brass: aluminium
- Diffuser: frosted PC
- Tri-CCT (3000K/ 4000K/ 5700K) in one fitting
- CCT switch on side
- LED chip: 20pcs SMD2835
- Power factor: 0.9
- CRI: ≥80
- Flex & plug: 600mm
- Ambient temperature: -20 to 40°C
- Suitable for dimming
- Suitable for 2-way switching
- Suitable for use with sensors



**NOVDLUX02 Box Include:**

- 1x Downlight (NOVDLUX02) with white faceplate
- 1x Loose Satin Chrome (NOVADSC02) faceplate



**Tested & Recommended Dimmers:**

Brand	Part No.	PCS per Dimmer
CLIPSAL	32E450TM	1-10PCS
HPM	CAT400T	
DIGINET	MEDM, MMDM/RT	



NOVDLUX02



NOVADSC02

**Available faceplates (Sold Separately):**

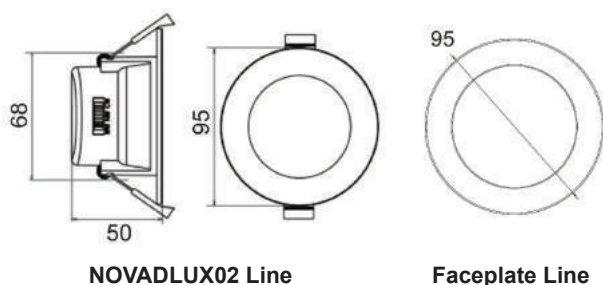
- Matt Black (NOVADBLK02)
- Antique Brass (NOVADBR02)



NOVADBR02



NOVADBLK02



NOVDLUX02 Line

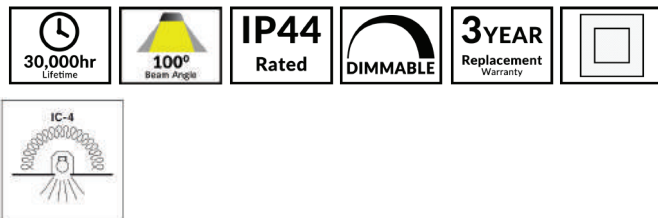
Faceplate Line

Part No.	Description	Lumens			Watt	Dimensions	Cut Out	Carton QTY
		3000K	4000K	5700K				
NOVDLUX02	D/L LED FIXED WH+S/C DIMM RND TRI	640lm	720lm	680lm	8W	Ø95x50mm	Ø70mm	1/50
NOVADBLK02	FACEPLATE TO SUIT NOVDLUX02 MATT BLK OD 95mm							
NOVADBR02	FACEPLATE TO SUIT NOVDLUX02 ANTIQUE BRASS OD 95mm							

- LED recessed Tri-CCT round fixed downlight
- Input voltage range: 185-264V AC 50/60Hz
- Integral dimmable driver included
- Colour changeable (3000K / 4000K / 5000K) in one fitting
- Material: aluminium & PC
- LED chips: 12pcs 2835 for 3000K & 12pcs 2835 for 5000K
- Power factor:  $\geq 0.9$
- CRI: 80
- Flex & plug: 1000mm
- Ambient temperature: -20 to 40°C
- Suitable for dimming
- Suitable for 2-way switching
- Suitable for use with 3 wire motion or microwave sensors
- Double insulated
- VEU approved (September 2019)

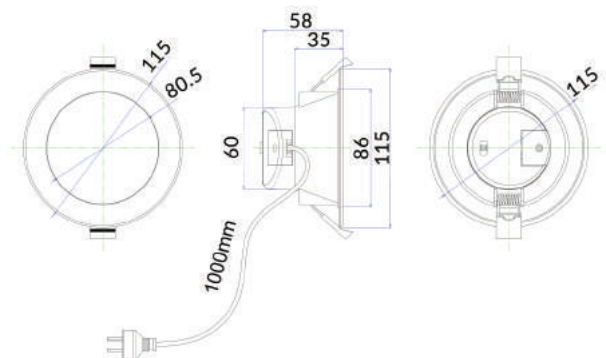


NOVATRI



### Tested & Recommended Dimmers:

Brand	Part No.	PCS per Dimmer
Diginet - LEDSmart	MEDM, MMDM/RT	1-8PCS
Clipsal - Universal	32E450UDM, 31E2PUDM	
Clipsal - Trailing Edge	32ELEDM-WE, 32E450TM	
HPM - Trailing Edge	CAT250T, CAT400T	

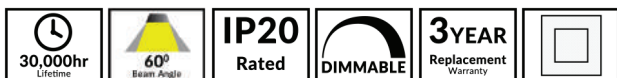


Part No.	Description	Lumens			Watt	CRI	Diam	Depth	Cut Out	Carton QTY
		3000K	4000K	5000K						
NOVATRI	D/L LED FIXED DIMM WH RND	700lm	900lm	800lm	9W	80	Ø115mm	58mm	Ø90mm	1/20

- LED dimmable Tri-CCT recessed downlights
- Input voltage: 220-240V
- External Constant Current LED driver included
- Centre tilt: 20°
- Housing & heatsink: plastic & aluminium
- Diffuser: clear PC
- Faceplate: plastic
- LED chip: 1pc COB
- Tri-CCT (3000K/ 4000K/ 5700K) in one fitting
- Rear switch
- CRI: >80
- Power factor: >0.9
- Flex & plug: 0.6m
- Ambient temperature: -20 to 40°C
- Suitable for dimming
- Suitable for 2-way switching
- Suitable for use with PIR & Microwave sensors



**FIREFLY01**



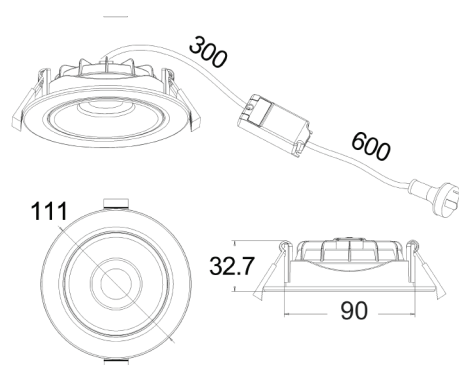
**CENTRE TILT: 20°**

**Tested & recommended dimmers:**

Brand	Part No.	PCS per Dimmer
CLIPSAL	32E450TM, 32ELEDM	1-10PCS
HPM	CAT400T	
DIGINET	MEDM, MMDM/RT	

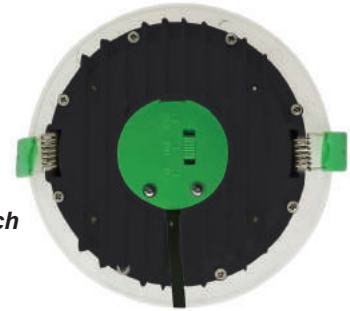


**REAR CCT SWITCH**




Part No.	Description	Lumens			Watt	CRI	Dimensions	Cut Out	Carton QTY
		3000K	4000K	5700K					
<b>FIREFLY01</b>	D/L LED CENTRE TILT DIMM WH RND Tri	640lm	720lm	720lm	8W	>80	Ø111X32.7mm	Ø90mm	1/40


- LED dimmable fixed Tri-CCT recessed downlights
- Input voltage: 220-240V AC 50/60Hz
- Remote dimmable driver included
- Housing & heatsink: plastic & aluminium
- Frosted Diffuser: PC
- Faceplate: PBT
- Power factor: 0.9
- Tri-CCT (3000K/ 4000K/ 5700K) in one fitting
- Rear switch
- LED chips: SMD2835
- CRI:  $\geq 80$
- Wide beam angle
- Flex & plug: 600mm
- Ambient temperature: -20 to 40°C
- Suitable for dimming
- Suitable for 2-way switching
- Not suitable for use with sensor



*TRI-CCT switch on rear*




30,000hr  
Lifetime




120°  
Beam Angle

**IP44**  
Rated



**DIMMABLE**

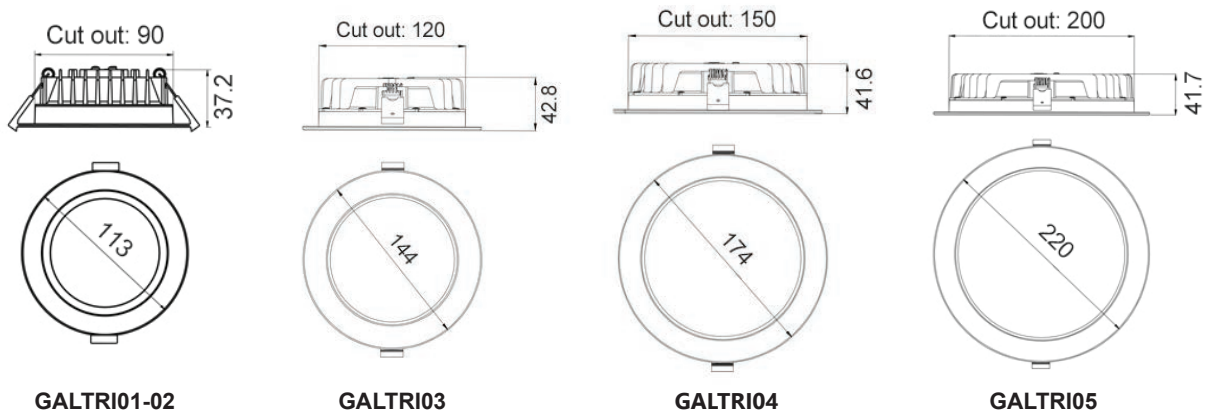
**3YEAR**  
Replacement  
Warranty



IC-4

**Tested & Recommended Dimmers:**

Brand	Part No.	PCS per Dimmer
CLIPSAL	32E450TM, 32ELEDM	GALTRI01: 1-10PCS GALTRI02: 1-8PCS
HPM	CAT400T	GALTRI03: 1-6PCS GALTRI04: 1-5PCS
DIGINET	MEDM, MMDM/RT	GALTRI05: 1-4PCS



Part No.	Lumens			Watt	CRI	Power Factor	Dimensions	Cut out	Carton QTY
	3000K	4000K	5700K						
<b>GALTRI01</b>	700lm	850lm	750lm	10W	$\geq 80$	0.9	Ø113x37.2mm	Ø90mm	1/40
<b>GALTRI02</b>	850lm	1000lm	900lm	12W	$\geq 80$	0.9	Ø113x37.2mm	Ø90mm	1/40
<b>GALTRI03</b>	1100lm	1350lm	1200lm	15W	$\geq 80$	0.9	Ø144x42.8mm	Ø120mm	1/30
<b>GALTRI04</b>	1700lm	2000lm	1800lm	20W	$\geq 80$	0.9	Ø174x41.6mm	Ø150mm	1/24
<b>GALTRI05</b>	2250lm	2600lm	2350lm	25W	$\geq 80$	0.9	Ø220x41.7mm	Ø200mm	1/16



- LED recessed Tri-CCT dimmable centre tilt downlights
- Input voltage range: 185-265V AC 50/60Hz
- Constant current LED driver included
- Material: aluminium body & PMMA lens
- Heatsink: aluminium
- Centre tilt: 25°
- Tri-CCT (3000K/ 4200K/ 6000K) in one fitting
- LED chips: 1pc COB LED
- Power factor: ≥0.9
- Ambient temperature: -20 to 40°C
- Flex & plug: COMET01&03: 1640mm; COMET02&04: 1460mm
- Suitable for 2-way switching
- Suitable for dimming
- Suitable for 3 wire motion/ microwave sensors



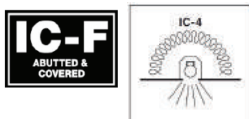
COMET01

COMET03



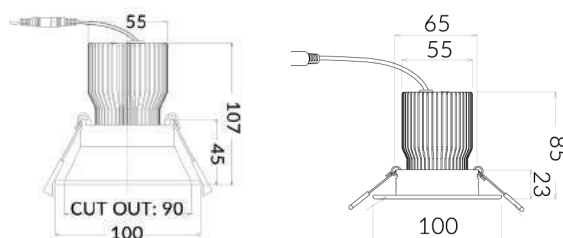
COMET02

COMET04



### Tested & Recommended Dimmers:

Brand	Part No.	PCS per Dimmer
Diginet	MEDM & MMDM/RT	1-8PCS
CLIPSAL	32ELEDM-WE, 32E450TM, 32E450LM, 32E450UDM & 31E2PUDM	
HPM	CAT250L, CAT250T & CAT400T	



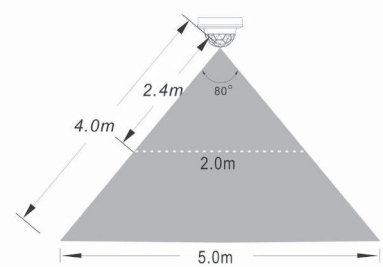
COMET01 & 03

COMET02 & 04

Part No.	Description	Lumens			Watt	CRI	Diam	Depth	Cut Out	Carton QTY
		3000K	4200K	6000K						
COMET01	D/L LED DIMM C/TILT MATT BL RND LOW GLARE Tri	750lm	850lm	800lm	10W	80	Ø100mm	107mm	Ø90mm	1/24
COMET02	D/L LED DIMM C/TILT MATT Brushed Nickel Tri	800lm	900lm	850lm	10W	80	Ø100mm	85mm	Ø70-90mm	1/24
COMET03	D/L LED DIMM C/TILT MATT WH RND LOW GLARE Tri	750lm	850lm	800lm	10W	80	Ø100mm	107mm	Ø90mm	1/24
COMET04	D/L LED DIMM C/TILT WH RND Tri	800lm	900lm	850lm	10W	80	Ø100mm	85mm	Ø70-90mm	1/24

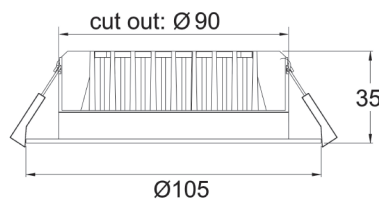
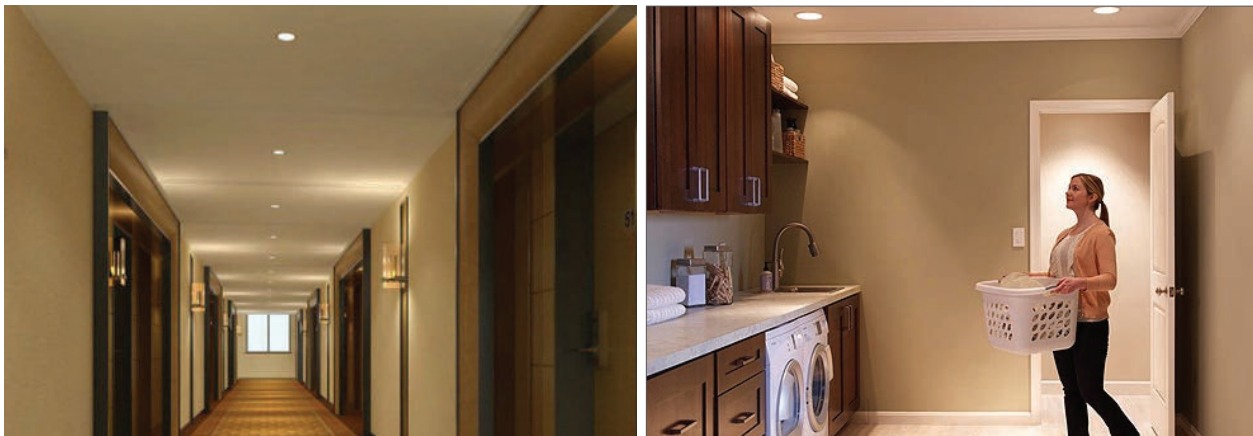
# Motion

- LED recessed motion sensor downlights
- Input voltage range: 180-260V AC 50/60Hz
- Constant current LED driver included
- Material: aluminium & PC
- LED chips: SMD2835 LED
- Power factor: >0.5
- CRI: >80
- Sensor type: PIR
- Max. detection diameter radius: 5m
- Sensor time delay: 90 seconds
- Detection range: 80°
- Block time: 0.2 seconds
- Flex & plug: 1200mm
- Ambient temperature: -20 to 45°C
- Not suitable for dimming
- Suitable for 2-way switching
- Sensor operates Day and Night (No Manual Override)

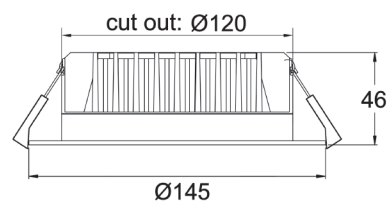


## Applications:

Great design. Suitable for hallway, laundry room, living room and most indoor locations.



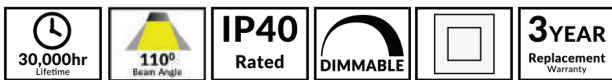
**MOTION1 & 3**



**MOTION2 & 4**

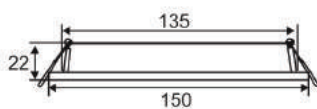
Part No.	Kelvin	Lumens	LED Chips	Watt	CRI	Diam	Depth	Cut Out	Carton QTY
<b>MOTION1</b>	3000K	800lm	24pcs 2835	10W	>80	Ø105mm	35mm	Ø90mm	1/36
<b>MOTION2</b>	3000K	1200lm	36pcs 2835	15W	>80	Ø145mm	46mm	Ø120mm	1/24
<b>MOTION3</b>	5000K	850lm	24pcs 2835	10W	>80	Ø105mm	35mm	Ø90mm	1/36
<b>MOTION4</b>	5000K	1250lm	36pcs 2835	15W	>80	Ø145mm	46mm	Ø120mm	1/24

- LED dimmable ultra slim Tri-CCT recessed downlights
- Input voltage range: 220-240V
- Remote constant current driver included
- Housing & faceplate: PC
- Diffuser: white PS
- Tri-CCT (3000K/ 4000K/ 5000K) in one fitting
- CCT switch on DC cable
- LED chips: SMD2835
- Power factor: 0.9
- CRI: >80
- Flex & plug: 1.2m
- Ambient temperature: -20 to 40°C
- Suitable for dimming
- Suitable for 2-way switching
- Suitable for use with Microwave/ motion sensor

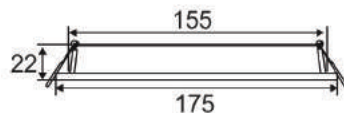


#### Tested & Recommended Dimmers:

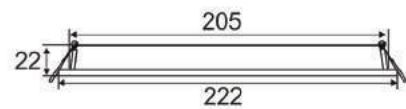
Brand	Part No.	PCS per Dimmer
CLIPSAL	32E450UDM, 31E2PUDM,	SLICKTRI1R: 2-11PCS
	32ELEDDM-WE, 32E450TM, PDL354PBDMUN-VW	SLICKTRI2R: 2-8PCS SLICKTRI3R: 2-5PCS
HPM	Cat 250T, Cat 400T	SLICKTRI1S: 2-11PCS
Diginet	MEDM, MMDM/RT	SLICKTRI2S: 2-8PCS
		SLICKTRI3S: 2-5PCS



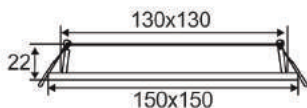
SLICKTRI1R



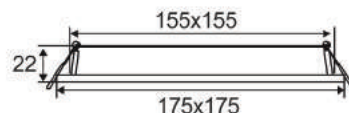
SLICKTRI2R



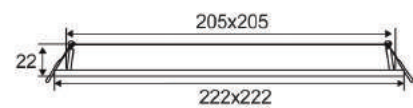
SLICKTRI3R



SLICKTRI1S



SLICKTRI2S



SLICKTRI3S

Part No.	Shape	Lumens			Watt	Dimensions	Cut out	Carton QTY
		3000K	4000K	5000K				
SLICKTRI1R	ROUND	630lm	720lm	680lm	9W	Ø150x22mm	Ø135mm	1/40
SLICKTRI2R	ROUND	840lm	960lm	900lm	12W	Ø175x22mm	Ø155mm	1/40
SLICKTRI3R	ROUND	1350lm	1550lm	1450lm	18W	Ø222x22mm	Ø205mm	1/20
SLICKTRI1S	SQUARE	630lm	720lm	680lm	9W	130x130x22mm	130x130mm	1/40
SLICKTRI2S	SQUARE	840lm	960lm	900lm	12W	155x155x22mm	155x155mm	1/40
SLICKTRI3S	SQUARE	1350lm	1550lm	1450lm	18W	205x205x22mm	205x205mm	1/20

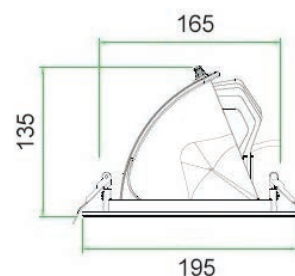


**SHOPTRI01**

- **LED gimbal white recessed shop lighter downlight**
- **6 fittings in 1: Dual power & Tri-CCT changeable**
- Input voltage: 220-240V AC 50/60Hz
- Remote Constant Current driver included
- Degree of tilt: 500
- Housing & heatsink: aluminium
- Diffuser: Textured clear glass
- Faceplate: powder coated aluminium
- Dual power: 28W/ 38W
- Tri-CCT (3000K/ 4000K/ 5700K) in one fitting
- Rear switches
- Power factor: 0.94
- LED chips: SMD2835
- CRI:  $\geq 80$
- Flex & plug: 1500mm
- Ambient temperature:  $-20$  to  $40^{\circ}\text{C}$
- Not suitable for dimming
- Suitable for use with PIR/ Microwave sensors



**Power switch & CCT switch on rear**



  
**30,000hr**  
Lifetime

  
**90°**  
Beam Angle

**IP20**  
Rated

**3YEAR**  
Replacement Warranty

Part No.	Description	Lumens						CRI	Dimensions (mm)	Cut Out (mm)	Carton QTY
		3000K		4000K		5700K					
		28W	38W	28W	38W	28W	38W				
<b>SHOPTRI01</b>	D/L LED SHOP GIMBAL WH RND 28W/38W	2426 LM	3270 LM	2800 LM	3800 LM	2460 LM	3300 LM	$\geq 80$	$\varnothing 195 \times 135$	$\varnothing 165$	1/12

- LED gimbal dimmable Tri-CCT rectangular shop lighter
- Input voltage: 200-240V AC 50/60Hz
- External constant current dimmable driver included
- Housing: white powder coated aluminium
- Textured clear glass diffuser
- Mounting plate & heatsink: aluminium
- Surface mounted or recessed
- Adjustable: 90°
- Tri-CCT (3000K / 4000K / 5700K) switch on DC cable
- LED chips: SMD2835
- Power factor: 0.95
- CRI: ≥80
- Flex & plug: 1200mm
- Ambient temperature: -20 to 40°C
- Mounting bracket: L 222mm x W 28.2mm
- Suitable for dimming
- Suitable for 2 way switching
- Suitable for use with PIR/ Microwave sensors

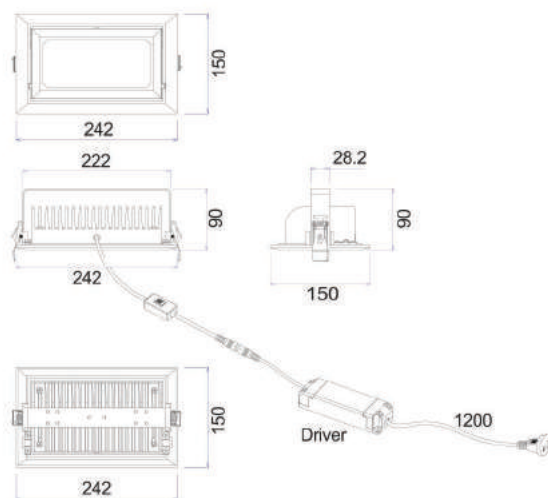


SHOPTRI



Tested & Recommended Dimmers:

Brand	Part No.	PCS per Dimmer
CLIPSAL	32ELEDM, 32E450UDM, 31E2PUDM	1-6PCS
HPM	CAT250, CAT250T, CAT400T	
DIGINET	MMDM/RT, MEDM	

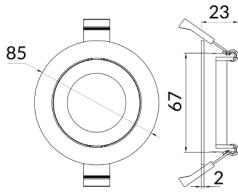


Part No.	Description	Lumens			Watt	CRI	Power Factor	Dimensions	Cut Out	Carton QTY
		3000K	4000K	5700K						
SHOPTRI	D/L LED SHOP GIMBAL DIMM WH RECT 35W TRI	2900lm	3200lm	3000lm	35W	≥80	0.95	242x150x90mm	230x130mm	1/6

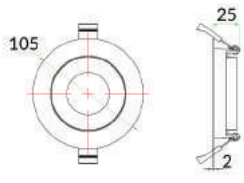
# Arc

- Architectural matt finish downlight fittings
- Material: die cast aluminium
- Easy push lock globe replacement
- Suitable for MR16 & LED retrofit globes
- Globe not included
- Lamp holder not included

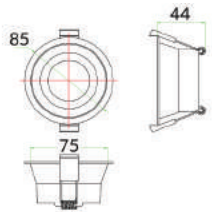
**1 YEAR**  
Replacement  
Warranty



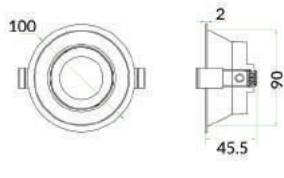
ARC1



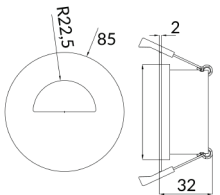
ARC2



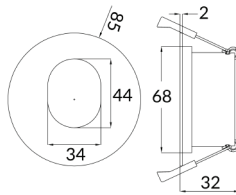
ARC3



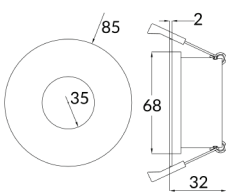
ARC4



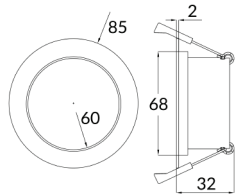
ARC5



ARC6



ARC7



ARC8



ARC1



ARC2



ARC3



ARC4



ARC5



ARC6



ARC7



ARC8

Part No.	Description	Diam	Depth	Cut Out	Carton QTY
ARC1	D/L FITTING C/TILT MATT WH RND ARCHITECTURAL 70mm ADJ 30D	Ø85mm	23mm	Ø70-78mm	1/100
ARC2	D/L FITTING C/TILT MATT WH RND ARCHITECTURAL 90mm ADJ 30D	Ø105mm	25mm	Ø90-95mm	1/100
ARC3	D/L FITTING FIXED MATT WH RND ARCHITECTURAL LOW GLARE 75mm	Ø85mm	44mm	Ø75-77mm	1/100
ARC4	D/L FITTING C/TILT MATT WH RND ARCHITECTURAL LOW GLARE 90mm ADJ 30D	Ø100mm	45.5mm	Ø90-92mm	1/100
ARC5	D/L FITTING FIXED MATT WH RND ARCHITECTURAL Semi Circular 70mm	Ø85mm	32mm	Ø70-72mm	1/100
ARC6	D/L FITTING FIXED MATT WH RND ARCHITECTURAL Elipse 70mm	Ø85mm	32mm	Ø70-72mm	1/100
ARC7	D/L FITTING FIXED MATT WH RND ARCHITECTURAL Circular 30D 70mm	Ø85mm	32mm	Ø70-72mm	1/100
ARC8	D/L FITTING FIXED MATT WH RND ARCHITECTURAL LOW GLARE+SILVER Refl 70mm	Ø85mm	32mm	Ø70-72mm	1/100

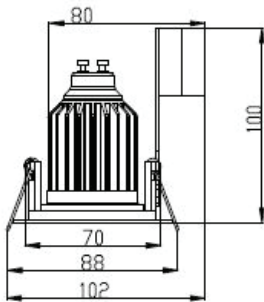
# GU10 Downlight Fittings

- GU10 downlight fittings
- Material: die cast aluminium
- Colour: satin chrome/ gloss white/ matt black
- Globe not included
- Lamp holder riveted to frame
- GU10 lamp holder 90mm in length from frame

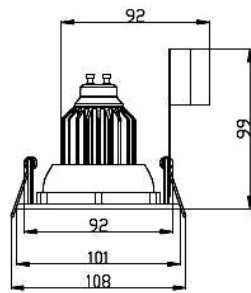


CLADL23S

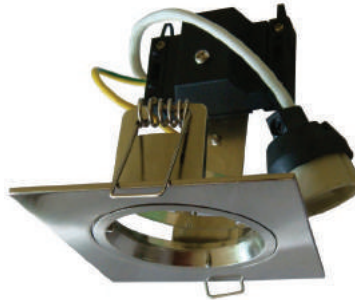
CLADL24S



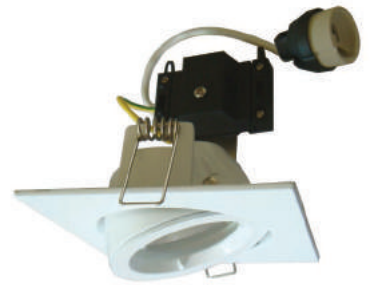
CLADL23 & 25



CLADL24 & 26



CLADL25S



CLADL26W

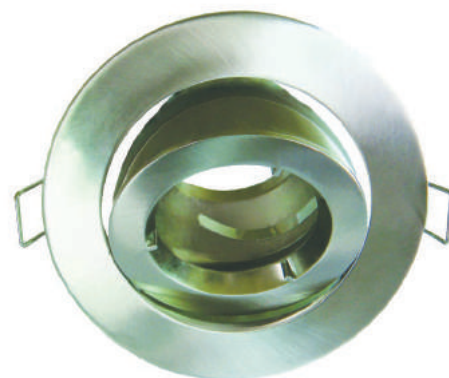


CLADL24B  
(Globe not included)

Part No.	Description	Diam	Depth	Cut Out	Carton QTY
CLADL23S	D/L FITTING GU10 FIXED S/C RND 70mm + L/H	Ø82mm	100mm	Ø70mm	1/20
CLADL24S	D/L FITTING GU10 GIMBAL S/C RND 90mm + L/H	Ø102mm	100mm	Ø90mm	1/20
CLADL25S	D/L FITTING GU10 FIXED S/C SQ 70mm & L/H	82X82mm	100mm	Ø70mm	1/20
CLADL25W	D/L FITTING GU10 FIXED WH SQ 70mm & L/H	82X82mm	100mm	Ø70mm	1/20
CLADL26S	D/L FITTING GU10 GIMBAL S/C SQ 90MM & L/H	102X102mm	100mm	Ø90mm	1/20
CLADL26W	D/L FITTING GU10 GIMBAL WH SQ 90mm & L/H	102X102mm	100mm	Ø90mm	1/20
CLADL23SFP1.2M	D/L FITTING GU10 FIXED S/C RND 70mm + L/H & FP	Ø82mm	100mm	Ø70mm	1/20
CLADL23WFP1.2M	D/L FITTING GU10 FIXED WH RND WH 70mm + L/H & FP	Ø82mm	100mm	Ø70mm	1/20
CLADL24SFP1.2M	D/L FITTING GU10 GIMBAL S/C RND 90mm + L/H & FP	Ø102mm	100mm	Ø90mm	1/20
CLADL24B	D/L FITTING GU10 GIMBAL BLK RND 90mm + L/H	Ø102mm	100mm	Ø90mm	1/20

# MR16 'Z' Downlight Fittings

- MR16 downlight fittings
- Colour: white/ satin chrome/ black
- 12V lamp holder included
- Globe not included
- Suitable for all 12V MR16 globes
- Can be converted to GU10
- Gimbal profile: ID 50mm, Depth 32mm



CLA224S



CLA223B

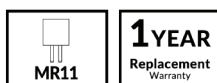
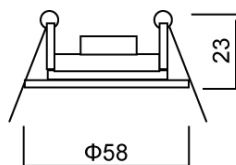


CLA226W

Part No.	Description	Diam	Depth	Cut Out	Carton QTY
CLA224S	D/L FITTING MR16 12V GIMBAL S/C RND 89mm ECON + L/H	Ø102mm	32mm	Ø89mm	1/50
CLA226S	D/L FITTING MR16 12V GIMBAL S/C SQ 90mm ECON + L/H	100X100mm	32mm	Ø90mm	1/50
CLA226W	D/L FITTING MR16 12V GIMBAL GLOSS WH SQ 90mm ECON + L/H	100X100mm	32mm	Ø90mm	1/50
CLA223B	D/L FITTING MR16 12V FIXED BLK RND 70mm ECON + L/H	Ø82mm	32.5mm	Ø70mm	1/100
CLA224B	D/L FITTING MR16 12V GIMBAL BLK RND 89mm ECON + L/H	Ø102mm	32.5mm	Ø89mm	1/100

# MR11 Downlight Fitting

- MR11 downlight fittings
- Gloss white finish
- Material: aluminium
- 12V lamp holder included
- Suitable for all MR11 globes
- Globe not included



CLA166W

Part No.	Description	Diam	Depth	Cut Out	Carton QTY
CLA166W	D/L FITTING MR11 12V FIXED WH SQ 54mm + L/H	58X58mm	23mm	Ø54mm	1/100



# Sealed Bathroom Downlight Fitting



- MR16 downlight fitting
- Face plate: die cast aluminium
- Satin chrome finish
- Diffuser: frosted glass
- Easy twist lock face
- Suitable for MR16 halogen or LED globes
- Globe not included
- Moisture sealed for use in bathrooms etc
- Ceramic 12V lamp holder included
- Fitting ring (sleeve) included



CLA324-1S



Part No.	Description	Diam	Depth with Sleeve	Cut Out	Carton QTY
CLA324-1S	D/L FITTING MR16 12V FIXED S/C RND FR 65mm IP54	Ø84mm	54mm	Ø73mm	1/100

# Surface



**SURFACE17A**



**SURFACE18A**



**SURFACE22**



**SURFACE23**



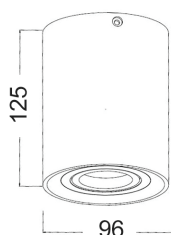
**SURFACE24**



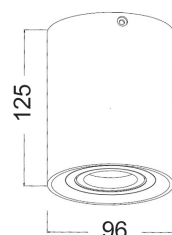
**SURFACE25**

- GU10 surface mounted downlights
- Input voltage range: 220-240V
- Housing: powder coated aluminium
- Mounting plate: aluminium
- Fitting colours: matte black and matte white
- SURFACE22-25: 15° tilt/ adjustable
- Lamp holder: GU10 (Max.50W halogen globe)
- Globe not included
- Flex & plug not included

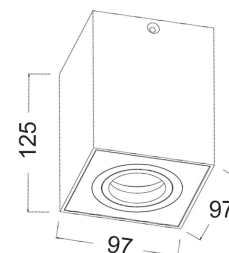
 <b>GU10</b>	<b>IP54</b> Rated	<b>1 YEAR</b> Replacement Warranty
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**SURFACE17A-18A**



**SURFACE22-23**



**SURFACE24-25**

Part No.	Description	Lamp Holder	Max. Wattage	Barrell	Carton QTY
<b>SURFACE17A</b>	D/L GU10 (Max 50W HAL) S/M Matt WH RND	GU10	50W	Ø96x125mm	1/30
<b>SURFACE18A</b>	D/L GU10 (Max 50W HAL) S/M Matt BLK RND	GU10	50W	Ø96x125mm	1/30
<b>SURFACE22</b>	D/L GU10 (Max 50W HAL) S/M Gimbal Matt WH RND	GU10	50W	Ø96x125mm	1/20
<b>SURFACE23</b>	D/L GU10 (Max 50W HAL) S/M Gimbal Matt BLK RND	GU10	50W	Ø96x125mm	1/20
<b>SURFACE24</b>	D/L GU10 (Max 50W HAL) S/M Gimbal Matt WHSQ	GU10	50W	97x97x125mm	1/20
<b>SURFACE25</b>	D/L GU10 (Max 50W HAL) S/M Gimbal Matt BLK SQ	GU10	50W	97x97x125mm	1/20

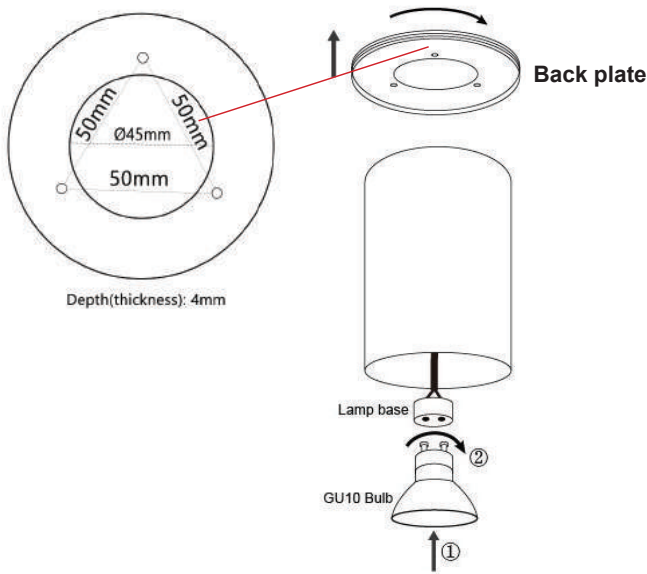
- GU10 surface mounted ceiling downlights
- Input voltage range: 180-265V AC
- Housing & heat sink: aluminium
- Screw: chrome plated iron
- Lamp holder: GU10 (Max.35W halogen globe)
- Globe not included
- Ambient temperature: -20 to 40°C



**SURFACE19**



**SURFACE21**



Part No.	Description	Colour	Lamp Holder	Max. Watt	Barrell	Carton QTY
<b>SURFACE19</b>	D/L GU10 (Max 35W HAL) S/M Powder Pink RND	14-1511TPX	GU10	35W	Ø95x135mm	1/24
<b>SURFACE21</b>	D/L GU10 (Max 35W HAL) S/M Coffee Liqueur RND	18-0930TPX	GU10	35W	Ø95x135mm	1/24

- LED surface mounted ceiling downlights
- Input voltage range: 220-240V AC 50/60Hz
- Constant current LED driver included
- Housing & heat sink: aluminium
- Bracket: aluminium
- LED chips: 1pc COB
- Power factor:  $\geq 0.9$
- CRI:  $\geq 80$
- Ambient temperature: -20 to 40°C
- 150mm 3 core cable without plug
- Suitable for dimming
- Recommended Universal Trailing Edge & Leading Edge dimmers
- Suitable for 2-way switching
- Suitable for use with PIR sensors



**SURFACE13-14**



**SURFACE15-16**



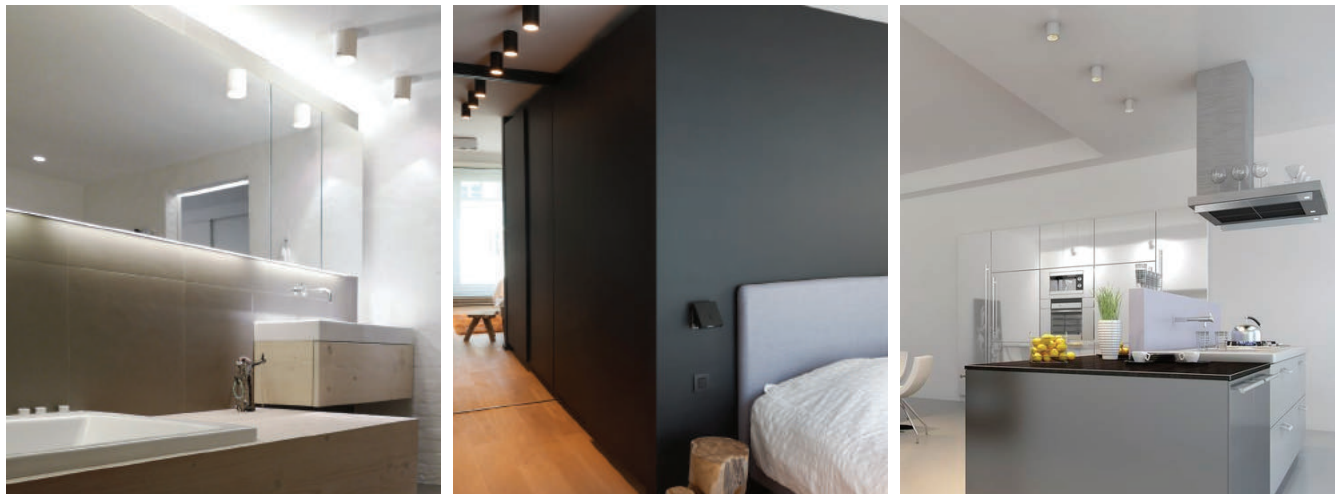
**Tested & Recommended Dimmers:**

Brand	Part No.	PCS per Dimmer
HPM	CAT250L, CAT250T, CAT400T	2-8PCS
CLIPSAL	32ELEDM, 31E2PUDM, 32E450UDM, 32E450LM	



Part No.	Description	Kelvin	Lumens	Watt	CRI	Barrell	Carton QTY
<b>SURFACE13</b>	D/L DIMM LED S/M WHITE GLOSS RND	3000K	800lm	13W	$\geq 80$	Ø105x146mm	1/12
<b>SURFACE14</b>	D/L DIMM LED S/M WHITE GLOSS RND	5000K	900lm	13W	$\geq 80$	Ø105x146mm	1/12
<b>SURFACE16</b>	D/L DIMM LED S/M BLACK GLOSS RND	5000K	900lm	13W	$\geq 80$	Ø105x146mm	1/12

**Applications:**



GENERAL LIGHTING

# Spot Lights



# Spot

- Input voltage: 100-240V AC 50/60Hz
- Housing: powder coated aluminium
- Mounting plate: iron
- 180° Tilt / 328° swivel
- Lamp holder: GU10 (Max.50W Halogen globes)
- Globe not included
- **Globe grabber/ suction cap included**



SPOT-R1B



SPOT-S1B



SPOT-R3B



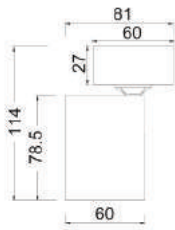
SPOT-BAR3B



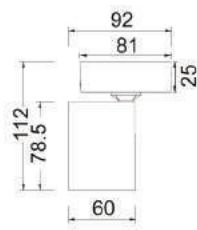
SPOT-BAR2B



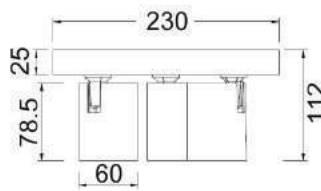
SPOT-BAR4B



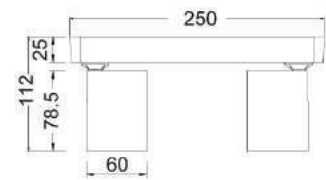
SPOT-R1B



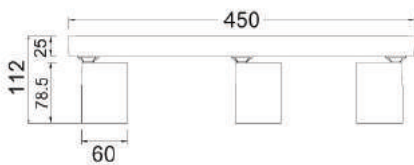
SPOT-S1B



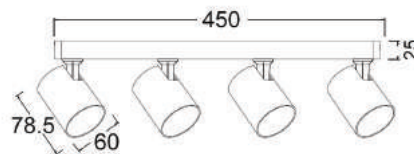
SPOT-R3B



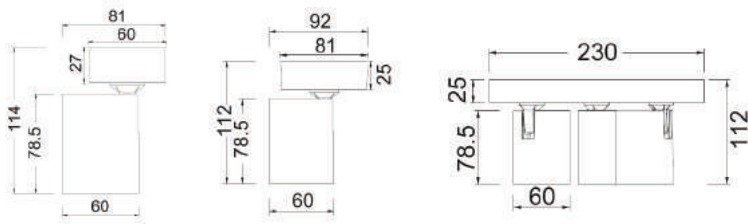
SPOT-BAR2B



SPOT-BAR3B



SPOT-BAR4B



**SPOT-R1W**

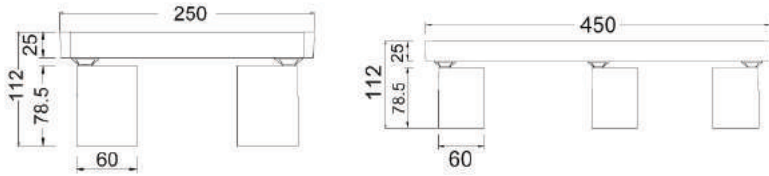
**SPOT-S1W**

**SPOT-R3W**



**SPOT-R1W**

**SPOT-S1W**

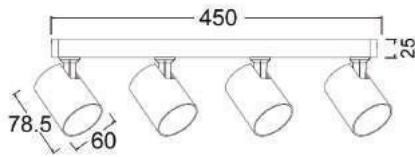


**SPOT-BAR2W**

**SPOT-BAR3W**



**SPOT-R3W**



**SPOT-BAR4W**



**SPOT-BAR3W**



**SPOT-BAR2W**



**SPOT-BAR4W**

Part No.	Description	Base	Carton QTY
<b>SPOT-S1B</b>	SPOT GU10 1 LIGHT/ADJ SQ BASE BLK	L81xW81xH25mm	1/50
<b>SPOT-R1B</b>	SPOT GU10 1 LIGHT/ADJ RND BASE BLK	Ø60xH27mm	1/50
<b>SPOT-R3B</b>	SPOT GU10 3 LIGHT/ADJ RND BASE BLK	Ø230xH25mm	1/8
<b>SPOT-BAR2B</b>	SPOT GU10 2 LIGHT/ADJ BAR BLK	L250xW75xH25mm	1/12
<b>SPOT-BAR3B</b>	SPOT GU10 3 LIGHT/ADJ BAR BLK	L450xW75xH25mm	1/8
<b>SPOT-BAR4B</b>	SPOT GU10 4 LIGHT/ADJ BAR BLK	L450xW75xH25mm	1/8
<b>SPOT-S1W</b>	SPOT GU10 1 LIGHT/ADJ SQ BASE WH	L81xW81xH25mm	1/50
<b>SPOT-R1W</b>	SPOT GU10 1 LIGHT/ADJ RND BASE WH	Ø60xH27mm	1/50
<b>SPOT-R3W</b>	SPOT GU10 3 LIGHT/ADJ RND BASE WH	Ø230xH25mm	1/8
<b>SPOT-BAR2W</b>	SPOT GU10 2 LIGHT/ADJ BAR WH	L250xW75xH25mm	1/12
<b>SPOT-BAR3W</b>	SPOT GU10 3 LIGHT/ADJ BAR WH	L450xW75xH25mm	1/8
<b>SPOT-BAR4W</b>	SPOT GU10 4 LIGHT/ADJ BAR WH	L450xW75xH25mm	1/8

GENERAL LIGHTING

# Oyster Lights





LED SMART  OYSTER LIGHT



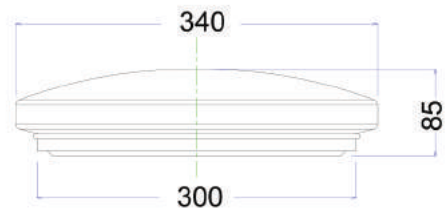
NO HUB  
REQUIRED








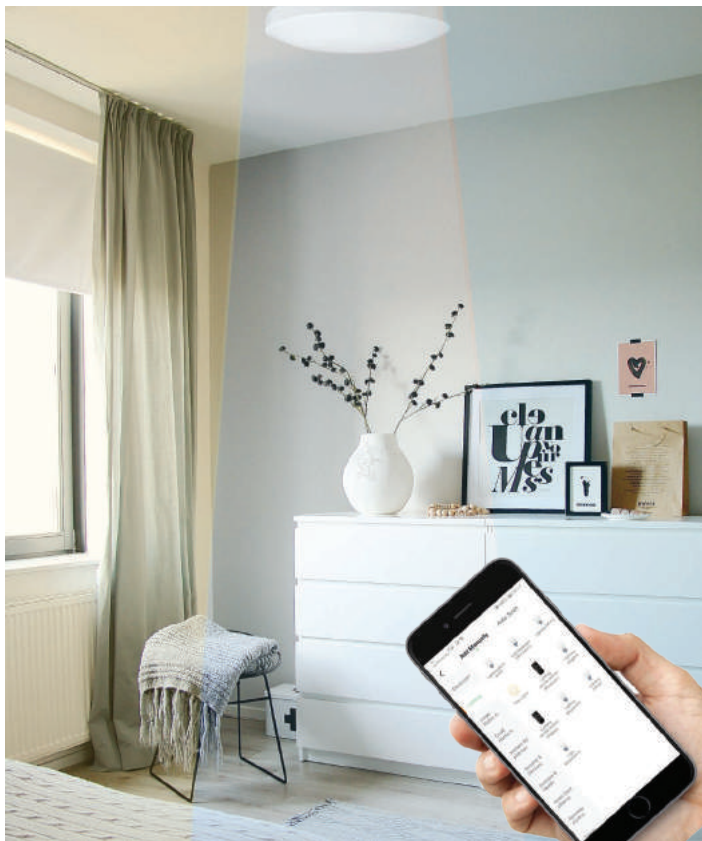
- Input voltage range: 220-240V 50/60Hz
- Inbuilt constant current LED driver included
- Housing: powder coated iron
- Mounting plate: iron
- Heatsink: iron & aluminium
- Diffuser: PMMA
- Frosted Diffuser
- LED chips: SMD2835
- CRI: ≥80
- Power factor: ≥0.9
- Ambient temperature: -20 to 40°C
- Suitable for dimming via app
- Colour changeable via app
- Suitable for 2-way switching
- Double insulated



SMTOYS1

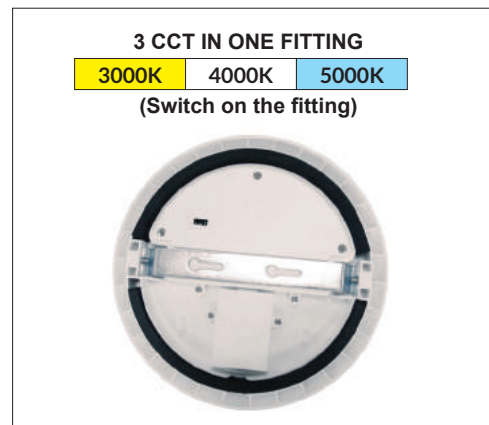
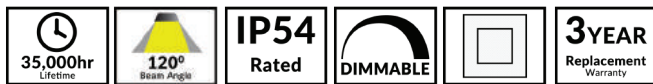




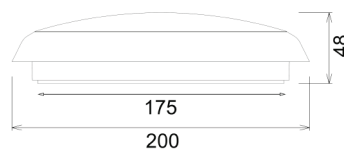
Part No.	Description	Kelvin	Lumens	Watt	Dimensions	Base	Carton QTY
SMTOYS1	OYSTER LED SMART WH RND DIMM RGB TRI CCT	3000- 6500K	1350-1550lm	18W	Ø340x85mm	Ø300mm	1/8

- LED Tri-CCT dimmable oyster lights
- Input voltage range: 200-240V AC 50/60Hz
- Inbuilt driver output voltage: 60-80V
- Material: PC
- LED chips: SMD2835
- Power factor: >0.9
- Tri-CCT (3000K/ 4000K/ 5000K) in one fitting
- CRI: 80
- Ambient temperature: -20 to 40°C
- Suitable for dimming
- Suitable for 2-way switching
- Suitable for use with PIR or microwave sensors
- Suitable for indoor & outdoor use
- Changes to appearance due to climatic conditions not covered under warranty

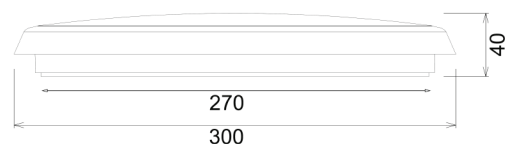


### Tested & Recommended Dimmers:

Brand	Part No.	PCS per Dimmer
HPM	CAT250L	OYSDIM001: 1-10PCS OYSDIM002: 1-6PCS
CLIPSAL	32ELEDM, 31E2PUDM, 32E450T, 31E450UDM	



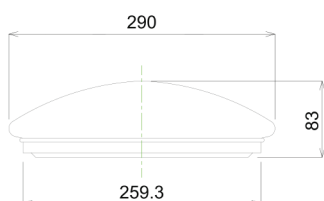
OYSDIM001



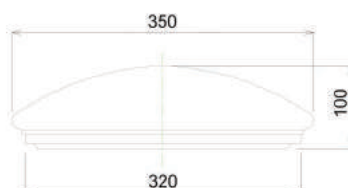
OYSDIM002

Part No.	Lumens			Watt	CRI	Power Factor	Diam	Depth	Back Plate	Carton QTY
	3000K	4000K	5000K							
OYSDIM001	1200lm	1300lm	1250lm	15W	80	>0.9	Ø200mm	48mm	Ø175mm	1/20
OYSDIM002	2000lm	2200lm	2100lm	24W	80	>0.9	Ø300mm	40mm	Ø270mm	1/12

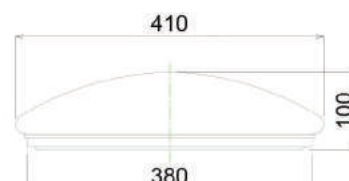
- LED Tri-CCT dimmable oyster lights
- Input voltage range: 220-240V AC 50/60Hz
- Constant current inbuilt driver output voltage: 60-80VDC
- Base: metal
- Diffuser: PS
- LED chips: SMD2835 LED
- Power factor: >0.9
- Tri-CCT (3000K/ 4000K/5000K) in one fitting
- CRI: 80
- Ambient temperature: -20 to 40°C
- Suitable for dimming
- Suitable for 2-way switching
- Suitable for use with 3 wire motion or microwave sensors
- Changes to appearance due to climatic conditions not covered under warranty



OYSDIM003



OYSDIM004



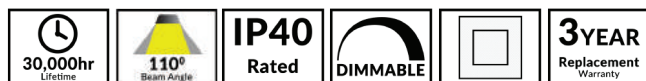
OYSDIM005

**Tested & Recommended Dimmers:**

Brand	Part No.	PCS per Dimmer
HPM	CAT250L, CAT250T & CAT400T	OYSDIM003: 1-9pcs OYSDIM004: 1-7pcs OYSDIM005: 1-5pcs
CLIPSAL	32E450UDM, 31E2PUDM, 32E450LM, 32ELEDM-WE & 32E450TM	
DIGINET	MEDM, MMDM/RT	
HPM	CAT250L	

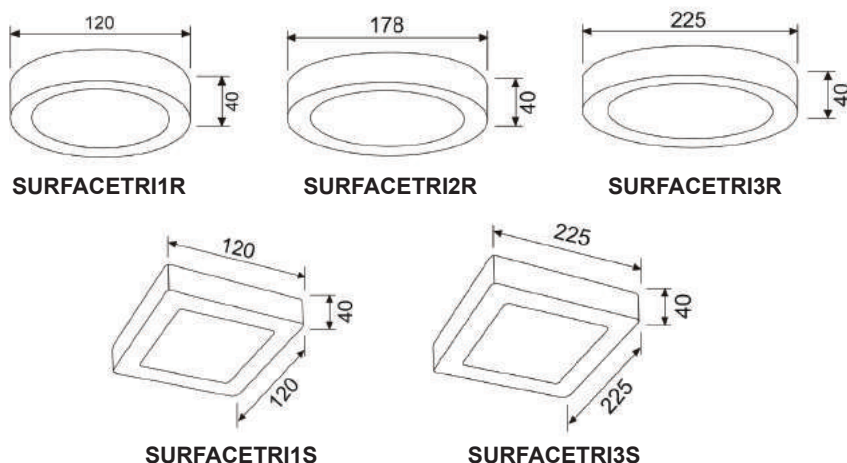
Part No.	Lumens			Watt	CRI	Power Factor	Diam	Depth	Back Plate	Carton QTY
	3000K	4000K	5000K							
OYSDIM003	960lm	1140lm	1020lm	12W	80	>0.9	Ø290mm	83mm	Ø259.3mm	1/10
OYSDIM004	1400lm	1650lm	1500lm	18W	80	>0.9	Ø350mm	100mm	Ø320mm	1/10
OYSDIM005	1700lm	2000lm	1800lm	24W	80	>0.9	Ø410mm	100mm	Ø380mm	1/8

- LED dimmable Tri-CCT surface mounted oyster lights
- Input voltage range: 220-240V
- Inbuilt constant current driver included
- Housing & faceplate: PC
- Diffuser: white PS
- Mounting bracket: aluminium
- Tri-CCT (3000K/ 4000K/ 5000K) in one fitting
- CCT switch on DC cable
- LED chips: SMD2835
- Power factor: 0.9
- CRI: ≥80
- Flex & plug not included
- Ambient temperature: -20 to 40°C
- Suitable for dimming
- Suitable for 2-way switching
- Suitable for use with motion or Microwave sensors



### Tested & Recommended Dimmers:

Brand	Part No.	PCS per Dimmer
CLIPSAL	32E450UDM, 31E2PUDM, 32ELEDDM-WE, 32E450TM, PDL354PBDMUN-VW	SURFACETRI1R: 2-14PCS SURFACETRI2R: 2-8PCS SURFACETRI3R: 2-5PCS
	HPM	Cat 250T, Cat 400T
Diginet	MEDM, MMDM/RT	SURFACETRI1S: 2-14PCS SURFACETRI3S: 2-5PCS



Part No.	Shape	Lumens			Watt	CRI	Dimensions	Carton QTY
		3000K	4000K	5000K				
<b>SURFACETRI1R</b>	ROUND	420LM	480LM	450LM	6W	≥80	Ø120x40mm	1/40
<b>SURFACETRI2R</b>	ROUND	840LM	960LM	900LM	12W	≥80	Ø178x40mm	1/40
<b>SURFACETRI3R</b>	ROUND	1350LM	1550LM	1450LM	18W	≥80	Ø225x40mm	1/20
<b>SURFACETRI1S</b>	SQUARE	420LM	480LM	450LM	6W	≥80	120x120x40mm	1/40
<b>SURFACETRI3S</b>	SQUARE	1350LM	1550LM	1450LM	18W	≥80	225x225x40mm	1/20

GENERAL LIGHTING

# Battens



# Battens001

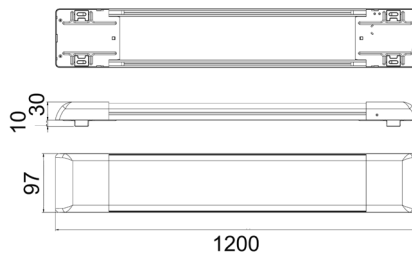
- Interior LED surface mounted batten with inbuilt sensor
- Input voltage range: 220-240V AC 50/60Hz
- Material: Aluminium & PC
- LED chips: 480pcs SMD2835
- Power factor:  $\geq 0.9$
- Built in Microwave sensor
- CRI: 82
- Ambient temperature: -20 to 40°C
- Not suitable for dimming
- Suitable for 2-way switching
- Wired at one end (either rear or side cable entry)
- Mounting feet/spacer removeable

### Inbuilt sensor:

- The distance to operate the sensor: 5m
- Sensor beam angle: 30 to 150°
- 4 different hold time modes
- Easy set-up switch



**BATTENS001**



Part No.	Description	Kelvin	Lumens	Watt	CRI	Dimensions	Carton QTY
<b>BATTENS001</b>	BAT LED S/M WH with inbuilt Sensor 1200mm 4FT	5000K	4500lm	50W	82	1200x97x30mm	1/10

- Interior LED dimmable Tri-CCT surface mounted battens
- Input voltage range: 220-240V AC 50/60Hz
- Constant current inbuilt driver included
- Housing: powder coated aluminium
- Diffuser: PC
- Heat sink: aluminium
- Tri-CCT (3000K/ 4000K/ 5000K) in one fitting
- LED chips: SMD2835
- Power factor:  $\geq 0.9$
- CRI:  $>80$
- Ambient temperature:  $-20$  to  $40^{\circ}\text{C}$
- Suitable for dimming
- Suitable for 2-way switching
- Suitable for use with 3 wire motion or Microwave sensors



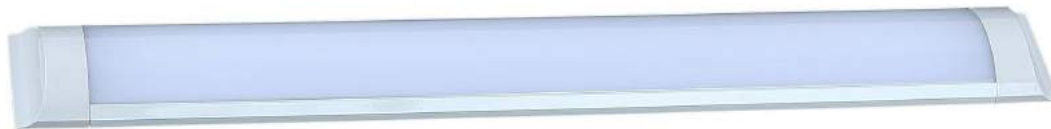
Internal CCT Switch

Central hole in mounting plate

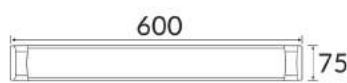


#### Tested & Recommended Dimmers:

Brand	Part No.	PCS per Dimmer
DIGINET	LEDSmart: MMDM/BP, MMDM/RT	RAZORDM001A: 1-10PCS RAZORDM002A: 1-6PCS
Clipsal	Universal: 32ELEDM, 32E45UDM	
HPM	CAT400L, CAT400T	



Central hole in mounting plate



RAZORDM001A

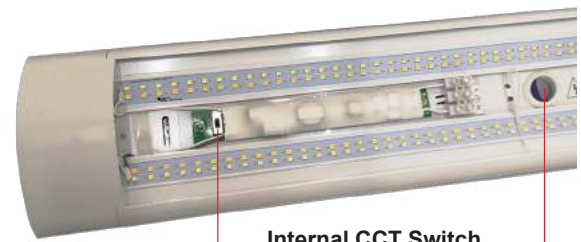


RAZORDM002A

Part No.	Lumens			LED Chips	Watt	CRI	Length	Width	Depth	Carton QTY
	3000K	4000K	5000K							
RAZORDM001A	1500lm	1700lm	1500lm	240pcs 2835	18W	$>80$	600mm	75mm	31mm	1/10
RAZORDM002A	3000lm	3400lm	3000lm	480pcs 2835	36W	$>80$	1200mm	75mm	31mm	1/10

# Razordmw (New Wider Housing: 120mm)

- Input voltage: 220-240V AC 50/60Hz
- Inbuilt driver included
- Diffuser: PC (white)
- Housing: powder coated aluminium
- Heatsink: aluminium
- High power factor:  $\geq 0.9$
- Tri-CCT (3000K/ 4000K/ 5000K) in one fitting
- Internal switch (under diffuser)
- Central hole in mounting plate
- LED chips: SMD2835
- CRI:  $>80$
- Ambient temperature:  $-20$  to  $40^{\circ}\text{C}$
- Suitable for dimming with most trailing edge dimmers
- Suitable for 2-way switching
- Suitable for use with 3 wire Microwave & Motion sensors



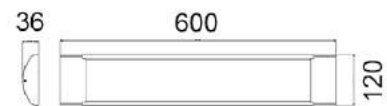
Internal CCT Switch

Central hole in mounting plate

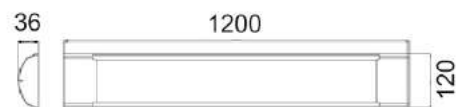


## Tested & Recommended Dimmers:

Brand	Part No.	PCS per Dimmer
CLIPSAL	32E450TM, 32E450UDM	RAZORDMW01: 1-10PCS RAZORDMW02: 1-6PCS
	32ELEDM 400W 41E300P-BUD2SM-VM	
HPM	Cat 400L, Cat400T, MMDM/ BP400W, MMDM(RT)400W	



RAZORDMW001



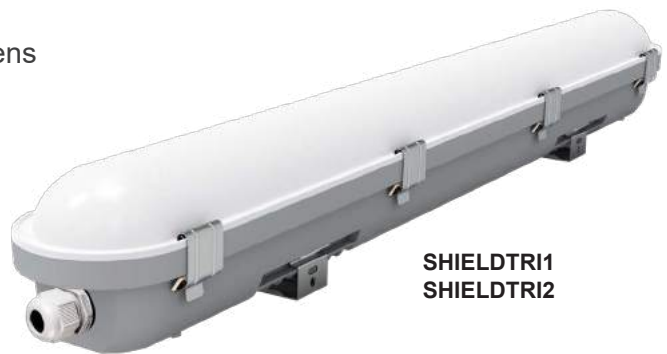
RAZORDMW002

Part No.	Description	Lumens			Watt	CRI	Power Factor	Dimensions	Carton QTY
		3000K	4000K	5000K					
RAZORDMW01	BATTEN LED S/M WH DIMM Central Hole 1700Lm TRI	1500lm	1700lm	1500lm	18W	$>80$	$\geq 0.9$	600x120mm	1/10
RAZORDMW02	BATTEN LED S/M WH DIMM Central Hole 3400Lm TRI	3000lm	3400lm	3000lm	36W	$>80$	$\geq 0.9$	1200x120mm	1/10





- Exterior LED waterproof dual power Tri-CCT battens
- Input voltage range: 220-240V 50Hz
- Inbuilt Constant Current LED driver
- Housing & diffuser: PC
- Tri-CCT (3000K/ 4000K/ 5000K) in one fitting
- Tri-CCT switch under diffuser
- LED chips: 120pcs or 240pcs SMD2835
- CRI: >80
- Power factor: ≥90
- Ambient temperature: -20 to 40°C
- Suitable for 2-way switching
- Suitable for use with 3 wire motion or Microwave sensors

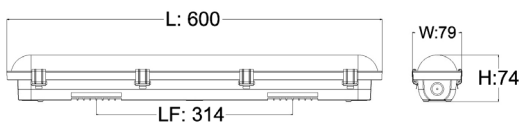


SHIELDTRI1  
SHIELDTRI2

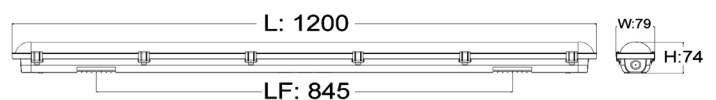


Back plate

 30,000hr Lifetime	 110° Beam Angle	 IP65 Rated	 IK08 Rated	 3YEAR Replacement Warranty
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SHIELDTRI1



SHIELDTRI2

Part No.	Description	Lumens			Watt	Dimensions	Carton QTY
		3000K	4000K	5000K			
SHIELDTRI1	BATTEN LED S/M TRIPROOF 9W/18W	1600lm	2000lm	1800lm	9W/18W	600x80x75mm	1/10
SHIELDTRI2	BATTEN LED S/M TRIPROOF 18W/36W	3500lm	4000lm	3700lm	18W/36W	1200x80x75mm	1/10

GENERAL LIGHTING  
Connectable Track Systems



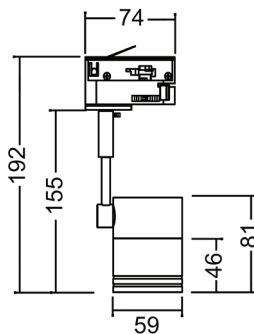
# GU10 Track Heads

- Interior GU10 track head lamps
- Input voltage: 240V AC 50/60Hz
- Lamp holder: 1xGU10
- Max. 10W LED or 35W halogen globe
- Construction material: aluminium alloy
- Globe not included
- Available in black or white fittings
- 4 wire/3 circuit 1m & 2m track & accessories available only
- Track can be hung from ceiling with suspension cable  
(Suspension cable will be available soon)

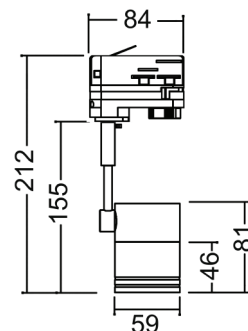


TRKB1G001

TRKW3G001



TRKW1G001, TRKB1G001



TRKW3G001, TRKB3G001

Part No.	Description	Lamp Holder	Carton QTY
TRKB1G001	1 Circuit GU10 TRACK HEAD BLK IP20 (Suitable for Universal Track)	GU10	1/50
TRKW1G001	1 Circuit GU10 TRACK HEAD WH IP20 (Suitable for Universal Track)	GU10	1/50
TRKB3G001	4 WIRE 3 Circuit GU10 TRACK HEAD BLK IP20	GU10	1/50
TRKW3G001	4 WIRE 3 Circuit GU10 TRACK HEAD WH IP20	GU10	1/50

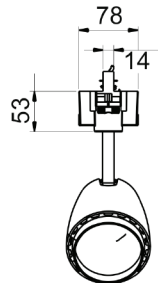
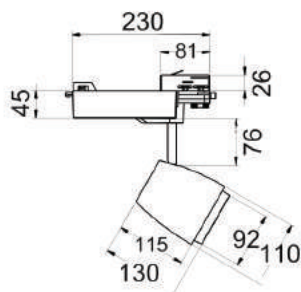
# LED Track Heads

- Interior LED dimmable track head lights
- Input voltage range: 220-240V AC 50/60Hz
- Housing: polycarbonate gear box, die-cast aluminium
- On/off switch on head to switch individually
- LED chips: Edison HM24 COB LED
- Power factor: 0.9
- CRI: >80
- Suitable for dimming, triac dimmable driver included
- Track can be hung from ceiling with suspension cable (Suspension cable will be available soon)



## Tested & Recommended Dimmers:

Brand	Part No.	PCS per Dimmer
Clipsal - Universal	32E450UDM	1-3PCS
Clipsal - Universal	32E450TM	
HPM - Trailing Edge	CAT400T	



TRKBLH



TRKWHH

Part No.	Description	Kelvin	Lumens	Watt	CRI	Carton QTY
TRKBLHDW	4 WIRE 3 Circuit LED TRACK HEAD BLK	3000K	2172lm	30W	>80	1/8
TRKBLHDN	4 WIRE 3 Circuit LED TRACK HEAD BLK	5000K	2242lm	30W	>80	1/8
TRKWHDW	4 WIRE 3 Circuit LED TRACK HEAD WH	3000K	2172lm	30W	>80	1/8
TRKWHDN	4 WIRE 3 Circuit LED TRACK HEAD WH	5000K	2242lm	30W	>80	1/8

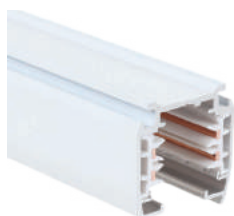
# 4 Wire 3 Circuit Track & Accessories

## 4 Wire 3-Circuit Track

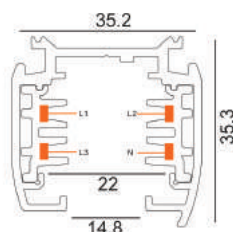
- Input voltage range: 220-240V/ 16A
- Max.load: 300N/M
- Material: PC and aluminium
- Colour: black and white



TRK3BL1M  
TRK3BL2M



TRK3WH1M  
TRK3WH2M



Part No.	Description	Dimensions	Carton QTY
TRK3BL1M	TRACK 3 Circuit 4 Wire 1M BLK (incl LIVE TRK3BLLIVER & END CAP TRK3BLEND)	L1000xW35.2xH35.51mm	1/12
TRK3BL2M	TRACK 3 Circuit 4 Wire 2M BLK (incl LIVE TRK3BLLIVER & END CAP TRK3BLEND)	L2000xW35.2xH35.51mm	1/12
TRK3WH1M	TRACK 3 Circuit 4 Wire 1M WH (incl LIVE TRK3WHLIVER & END CAP TRK3WHEND)	L1000xW35.2xH35.51mm	1/12
TRK3WH2M	TRACK 3 Circuit 4 Wire 2M WH (incl LIVE TRK3WHLIVER & END CAP TRK3WHEND)	L2000xW35.2xH35.51mm	1/12

## 4 Wire 3-Circuit Track Straight Connectors



TRK3BLCON1



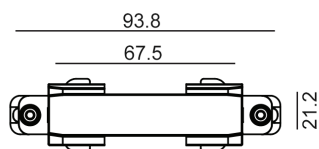
TRK3WHCON1



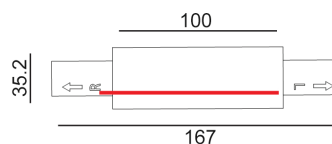
TRK3BLCON2



TRK3WHCON2



TRK3BLCON1  
TRK3WHCON1



TRK3BLCON2  
TRK3WHCON2

Part No.	Description	Carton QTY
TRK3BLCON1	TRACK 3 Circuit 4 Wire Mini Straight Connector BLK	1/100
TRK3BLCON2	TRACK 3 Circuit 4 Wire Straight Connector BLK	1/100
TRK3WHCON1	TRACK 3 Circuit 4 Wire Mini Straight Connector WH	1/100
TRK3WHCON2	TRACK 3 Circuit 4 Wire Straight Connector WH	1/100

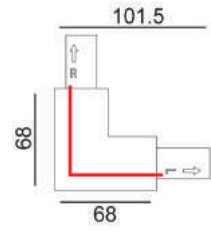
## 4 Wire 3-Circuit Track 'L-Piece' Connectors (Left or right)



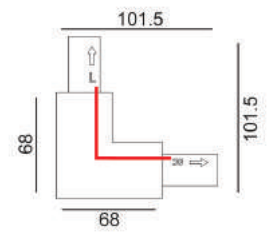
TRK3BLCON3R  
TRK3BLCON3L



TRK3WHCON3R  
TRK3WHCON3L



TRK3BLCON3L  
TRK3WHCON3L



TRK3BLCON3R  
TRK3WHCON3R

Part No.	Description	Carton QTY
TRK3BLCON3L	TRACK 3 Circuit 4 Wire L-Piece Connector - LEFT BLK	1/30
TRK3BLCON3R	TRACK 3 Circuit 4 Wire L-Piece Connector - RIGHT BLK	1/30
TRK3WHCON3L	TRACK 3 Circuit 4 Wire L-Piece Connector - LEFT WH	1/30
TRK3WHCON3R	TRACK 3 Circuit 4 Wire L-Piece Connector - RIGHT	1/30

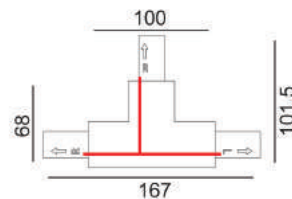
## 4 Wire 3-Circuit Track 'T-Piece' Connectors (Left or right)



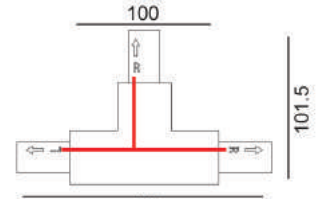
TRK3BLCON4L1  
TRK3BLCON4L2  
TRK3BLCON4R1  
TRK3BLCON4R2



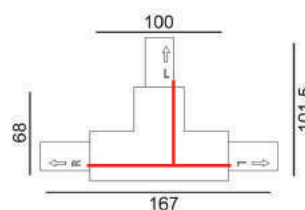
TRK3WHCON4L1  
TRK3WHCON4L2  
TRK3WHCON4R1  
TRK3WHCON4R2



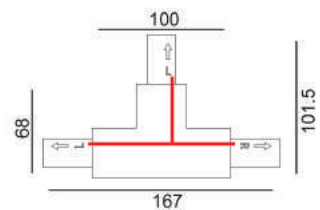
TRK3BLCON4L1  
TRK3WHCON4L1



TRK3BLCON4L2  
TRK3WHCON4L2



TRK3BLCON4R1  
TRK3WHCON4R1



TRK3BLCON4R2  
TRK3WHCON4R2

Part No.	Description	Carton QTY
TRK3BLCON4L1	TRACK 3 Circuit 4 Wire T-Piece Connector - LEFT1 BLK	1/30
TRK3BLCON4L2	TRACK 3 Circuit 4 Wire T-Piece Connector - LEFT2 BLK	1/30
TRK3BLCON4R1	TRACK 3 Circuit 4 Wire T-Piece Connector - RIGHT1 BLK	1/30
TRK3BLCON4R2	TRACK 3 Circuit 4 Wire T-Piece Connector - RIGHT2 BLK	1/30
TRK3WHCON4L1	TRACK 3 Circuit 4 Wire T-Piece Connector - LEFT1	1/30
TRK3WHCON4L2	TRACK 3 Circuit 4 Wire T-Piece Connector - LEFT2	1/30
TRK3WHCON4R1	TRACK 3 Circuit 4 Wire T-Piece Connector - RIGHT1 WH	1/30
TRK3WHCON4R2	TRACK 3 Circuit 4 Wire T-Piece Connector - RIGHT2 WH	1/30

## 4 Wire 3-Circuit Track 'Cross-Piece' & Elbow Connectors



TRK3BLCON5



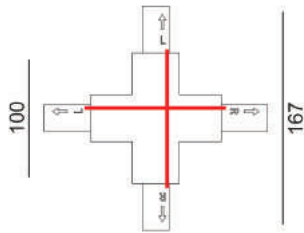
TRK3WHCON5



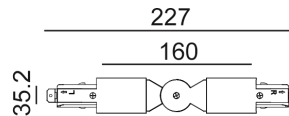
TRK3BLCON6



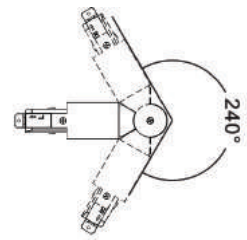
TRK3WHCON6



TRK3BLCON5  
TRK3WHCON5



TRK3BLCON6  
TRK3WHCON6



Part No.	Description	Carton QTY
TRK3BLCON5	TRACK 3 Circuit 4 Wire Cross-Piece Connector BLK	1/30
TRK3BLCON6	TRACK 3 Circuit 4 Wire Elbow Connector BLK	1/30
TRK3WHCON5	TRACK 3 Circuit 4 Wire Cross-Piece Connector WH	1/30
TRK3WHCON6	TRACK 3 Circuit 4 Wire Elbow Connector WH	1/30

## 4 Wire 3-Circuit Track End Cap & Live End (Left or right )



TRK3BLEND



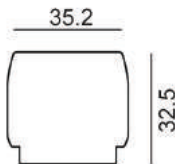
TRK3WHEND



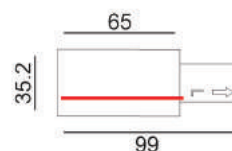
TRK3BLLLEVEL  
TRK3BLLLIVER



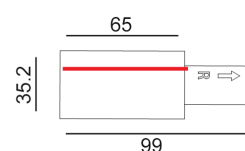
TRK3WHLLEVEL  
TRK3WHLLIVER



TRK3BLEND  
TRK3WHEND



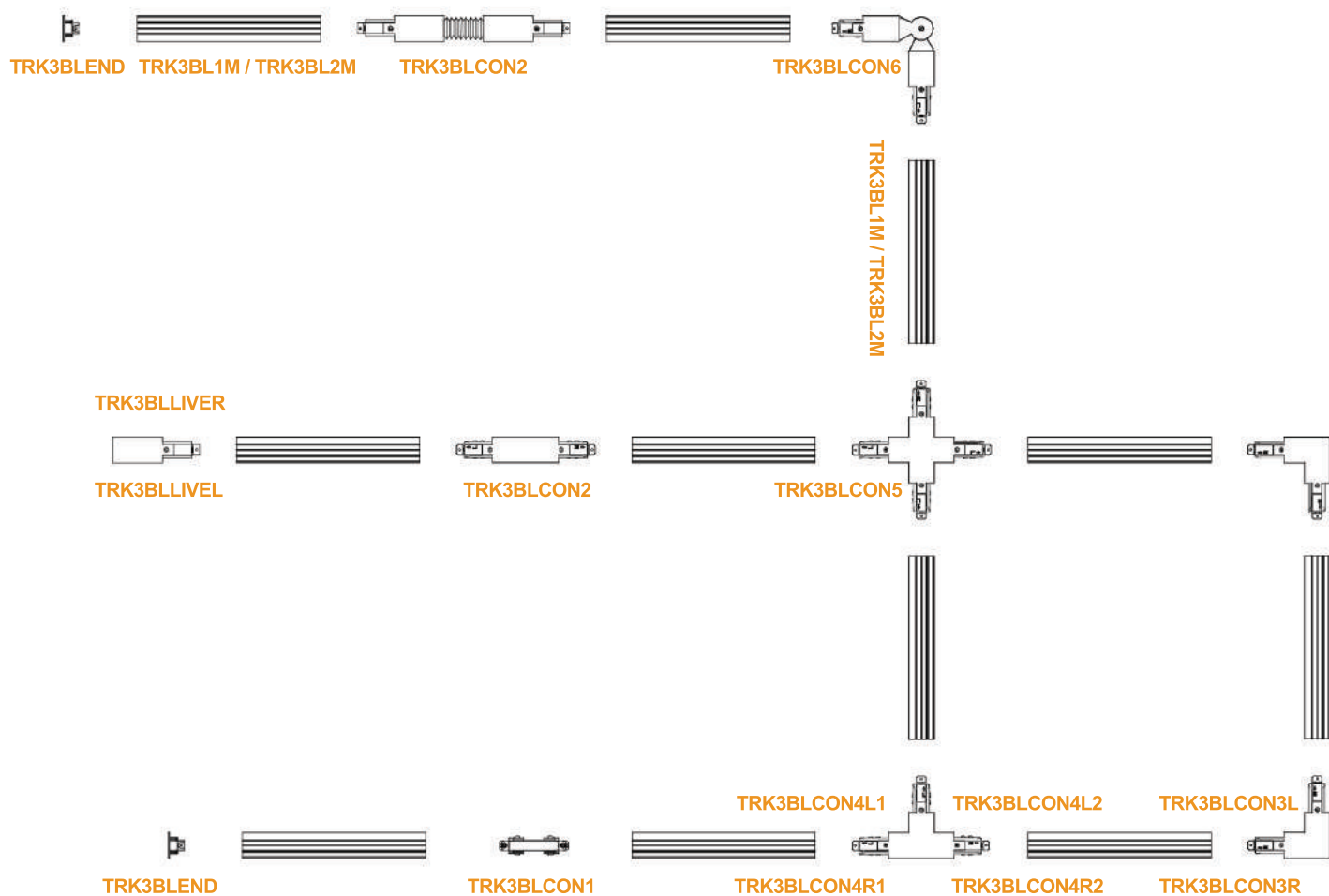
TRK3BLLLEVEL  
TRK3WHLLEVEL



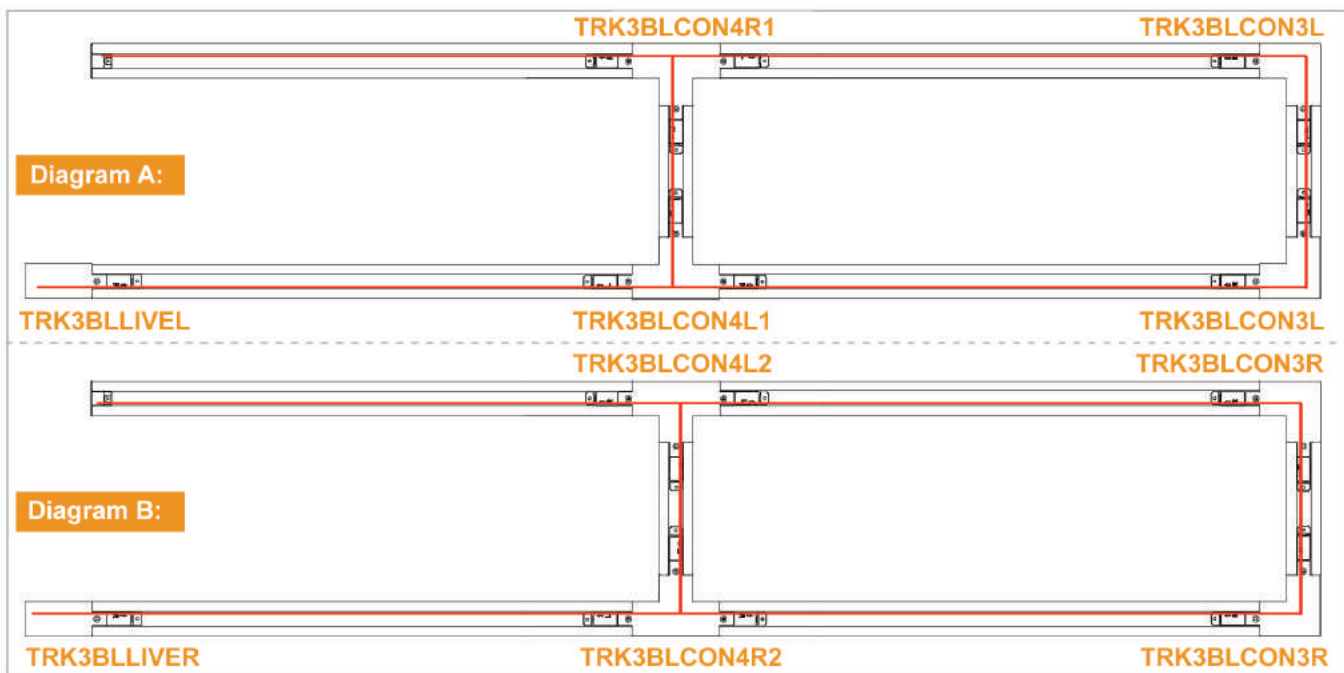
TRK3BLLLIVER  
TRK3WHLLIVER

Part No.	Description	Carton QTY
TRK3BLEND	TRACK 3 Circuit 4 Wire End Cap BLK	1/100
TRK3BLLLEVEL	TRACK 3 Circuit 4 Wire TRACK LIVE END - LEFT BLK	1/100
TRK3BLLLIVER	TRACK 3 Circuit 4 Wire TRACK LIVE END - RIGHT BLK	1/100
TRK3WHEND	TRACK 3 Circuit 4 Wire End Cap WH	1/100
TRK3WHLLEVEL	TRACK 3 Circuit 4 Wire TRACK LIVE END - LEFT WH	1/100
TRK3WHLLIVER	TRACK 3 Circuit 4 Wire TRACK LIVE END - RIGHT WH	1/100

## 4 Wire 3-Circuit Track Installation:



## Installation :





# 3 Wire 1 Circuit Track & Accessories

## 3 Wire 1-Circuit Track

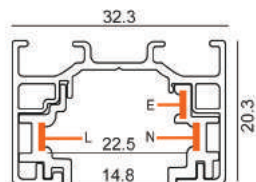
- Input voltage range: 220-240V
- Material: PC and aluminium
- Colour: black and white



TRK1BL1M  
TRK1BL2M



TRK1WH1M  
TRK1WH2M



Part No.	Description	Dimensions	Carton QTY
TRK1BL1M	TRACK 1 Circuit 3 Wire 1M BLK (incl LIVE TRK1BLLIVER & END CAP TRK1BLEND)	L1000xW32.3xH20.3mm	1/20
TRK1BL2M	TRACK 1 Circuit 3 Wire 2M BLK (incl LIVE TRK1BLLIVER & END CAP TRK1BLEND)	L2000xW32.3xH20.3mm	1/20
TRK1WH1M	TRACK 1 Circuit 3 Wire 1M WH (incl LIVE TRK1WHLIVER & END CAP TRK1WHEND)	L1000xW32.3xH20.3mm	1/20
TRK1WH2M	TRACK 1 Circuit 3 Wire 2M WH (incl LIVE TRK1WHLIVER & END CAP TRK1WHEND)	L2000xW32.3xH20.3mm	1/20

## 3 Wire 1-Circuit Track Straight Connectors



TRK1BLCON1



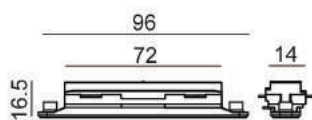
TRK1WHCON1



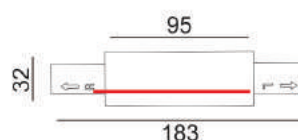
TRK1BLCON2



TRK1WHCON2



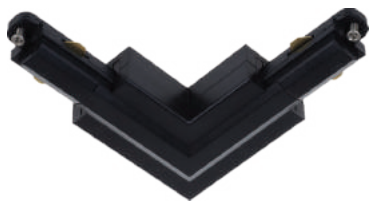
TRK1BLCON1  
TRK1WHCON1



TRK1BLCON2  
TRK1WHCON2

Part No.	Description	Carton QTY
TRK1BLCON1	TRACK 1 Circuit 3 Wire Mini Straight Connector BLK	1/100
TRK1BLCON2	TRACK 1 Circuit 3 Wire Straight Connector BLK	1/100
TRK1WHCON1	TRACK 1 Circuit 3 Wire Mini Straight Connector WH	1/100
TRK1WHCON2	TRACK 1 Circuit 3 Wire Straight Connector WH	1/100

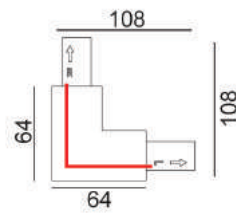
### 3 Wire 1-Circuit Track 'L-Piece' Connectors (Left or right)



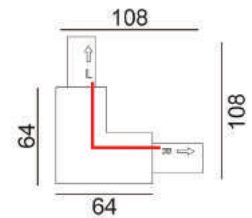
TRK1BLCON3R  
TRK1BLCON3L



TRK1WHCON3R  
TRK1WHCON3L



TRK1BLCON3L  
TRK1WHCON3L



TRK1BLCON3R  
TRK1WHCON3R

Part No.	Description	Carton QTY
TRK1BLCON3L	TRACK 1 Circuit 3 Wire L-Piece Connector - LEFT BLK	1/100
TRK1BLCON3R	TRACK 1 Circuit 3 Wire L-Piece Connector - RIGHT BLK	1/100
TRK1WHCON3L	TRACK 1 Circuit 3 Wire L-Piece Connector - LEFT WH	1/100
TRK1WHCON3R	TRACK 1 Circuit 3 Wire L-Piece Connector - RIGHT WH	1/100

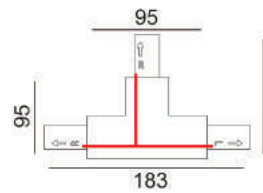
### 3 Wire 1-Circuit Track 'T-Piece' Connectors (Left or right)



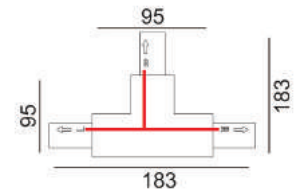
TRK1BLCON4L1  
TRK1BLCON4L2  
TRK1BLCON4R1  
TRK1BLCON4R2



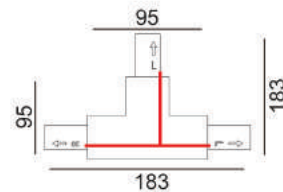
TRK1WHCON4L1  
TRK1WHCON4L2  
TRK1WHCON4R1  
TRK1WHCON4R2



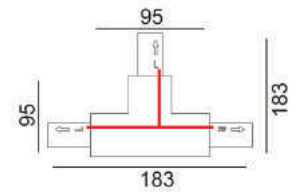
TRK1BLCON4L1  
TRK1WHCON4L1



TRK1BLCON4L2  
TRK1WHCON4L2



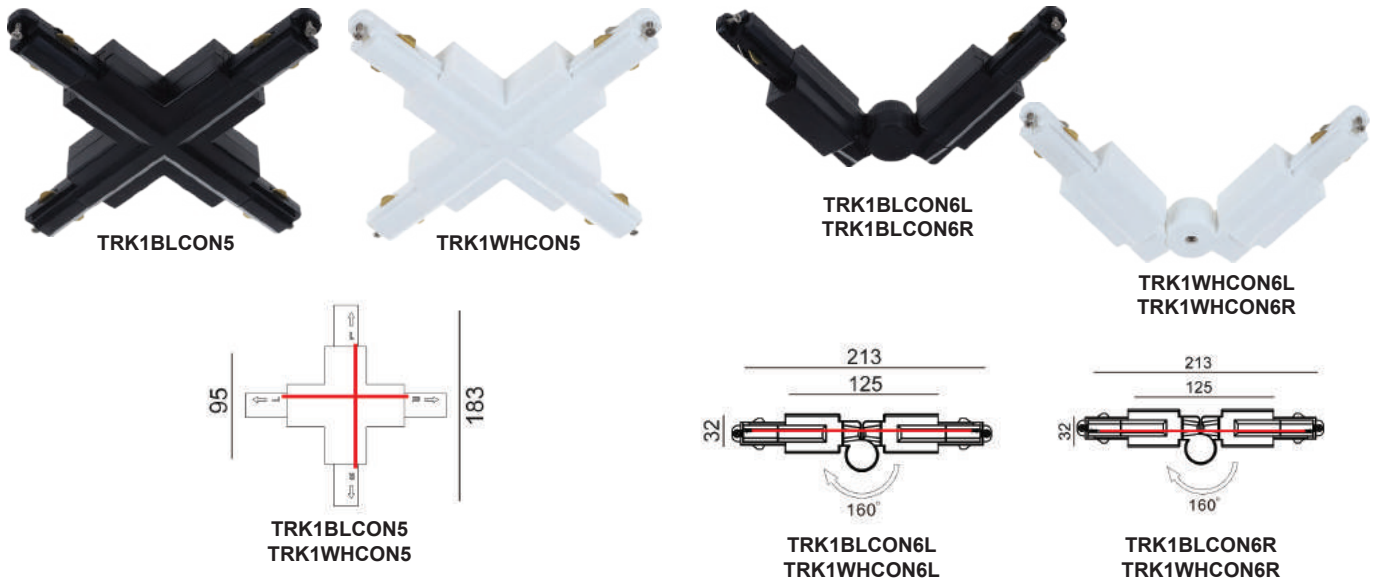
TRK1BLCON4R1  
TRK1WHCON4R1



TRK1BLCON4R2  
TRK1WHCON4R2

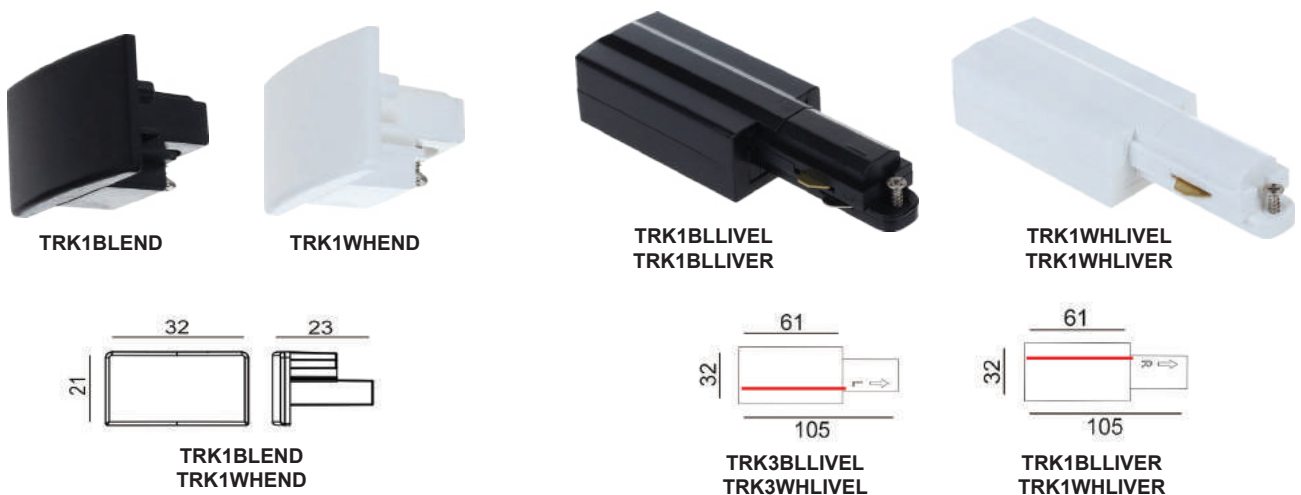
Part No.	Description	Carton QTY
TRK1BLCON4L1	TRACK 1 Circuit 3 Wire T-Piece Connector - LEFT1 BLK	1/100
TRK1BLCON4L2	TRACK 1 Circuit 3 Wire T-Piece Connector - LEFT2 BLK	1/100
TRK1BLCON4R1	TRACK 1 Circuit 3 Wire T-Piece Connector - RIGHT1 BLK	1/100
TRK1BLCON4R2	TRACK 1 Circuit 3 Wire T-Piece Connector - RIGHT2 BLK	1/100
TRK1WHCON4L1	TRACK 1 Circuit 3 Wire T-Piece Connector - LEFT1 WH	1/100
TRK1WHCON4L2	TRACK 1 Circuit 3 Wire T-Piece Connector - LEFT2 WH	1/100
TRK1WHCON4R1	TRACK 1 Circuit 3 Wire T-Piece Connector - RIGHT1 WH	1/100
TRK1WHCON4R2	TRACK 1 Circuit 3 Wire T-Piece Connector - RIGHT2 WH	1/100

### 3 Wire 1-Circuit Track 'Cross-Piece' & Elbow Connectors



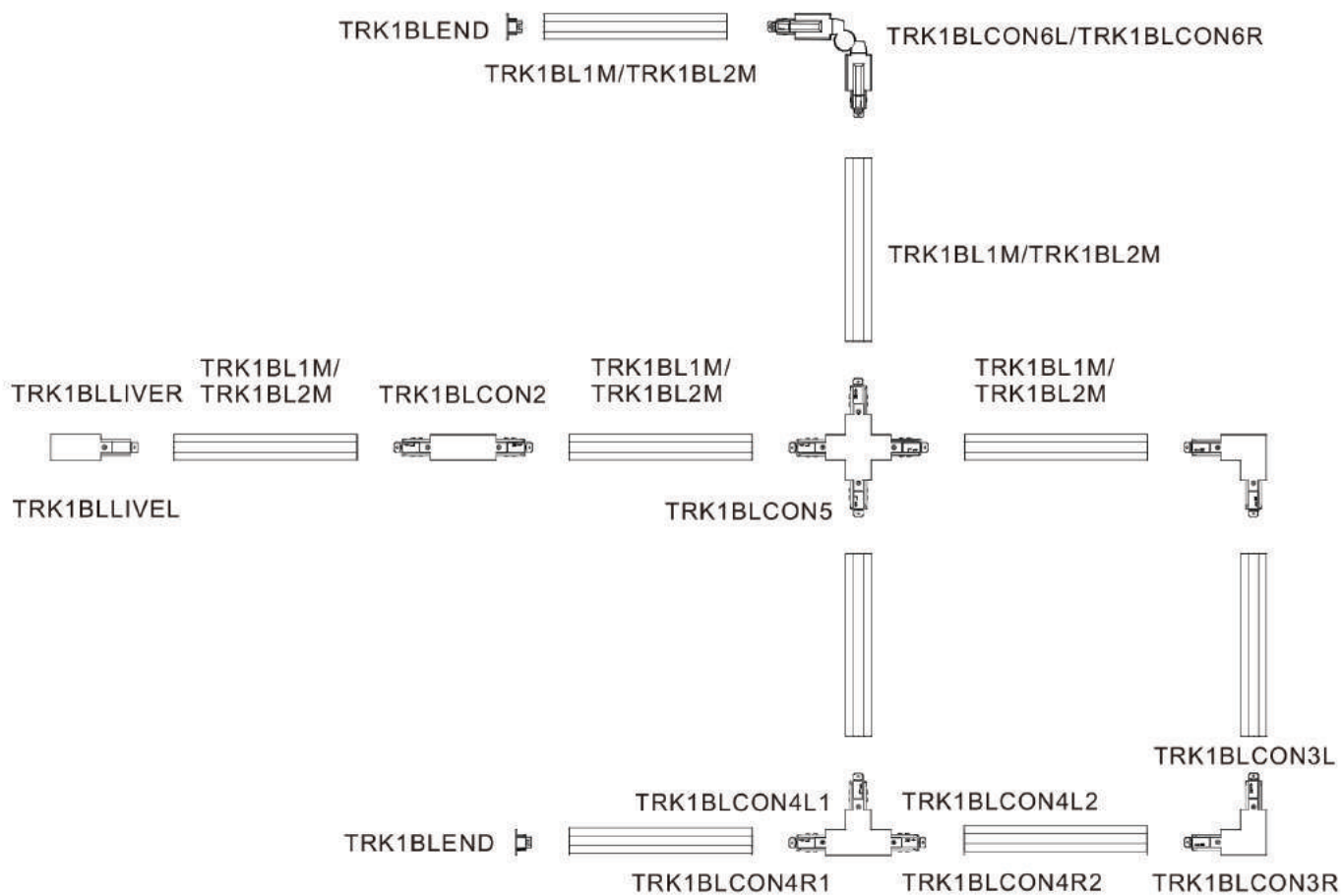
Part No.	Description	Carton QTY
TRK1BLCON5	TRACK 1 Circuit 3 Wire Cross-Piece Connector BLK	1/100
TRK1BLCON6L	TRACK 1 Circuit 3 Wire Elbow Connector- LEFT BLK	1/100
TRK1BLCON6R	TRACK 1 Circuit 3 Wire Elbow Connector- RIGHT BLK	1/100
TRK1WHCON5	TRACK 1 Circuit 3 Wire Cross-Piece Connector WH	1/100
TRK1WHCON6L	TRACK 1 Circuit 3 Wire Elbow Connector- LEFT WH	1/100
TRK1WHCON6R	TRACK 1 Circuit 3 Wire Elbow Connector- RIGHT WH	1/100

### 3 Wire 1-Circuit Track End Cap & Live End (Left or right)

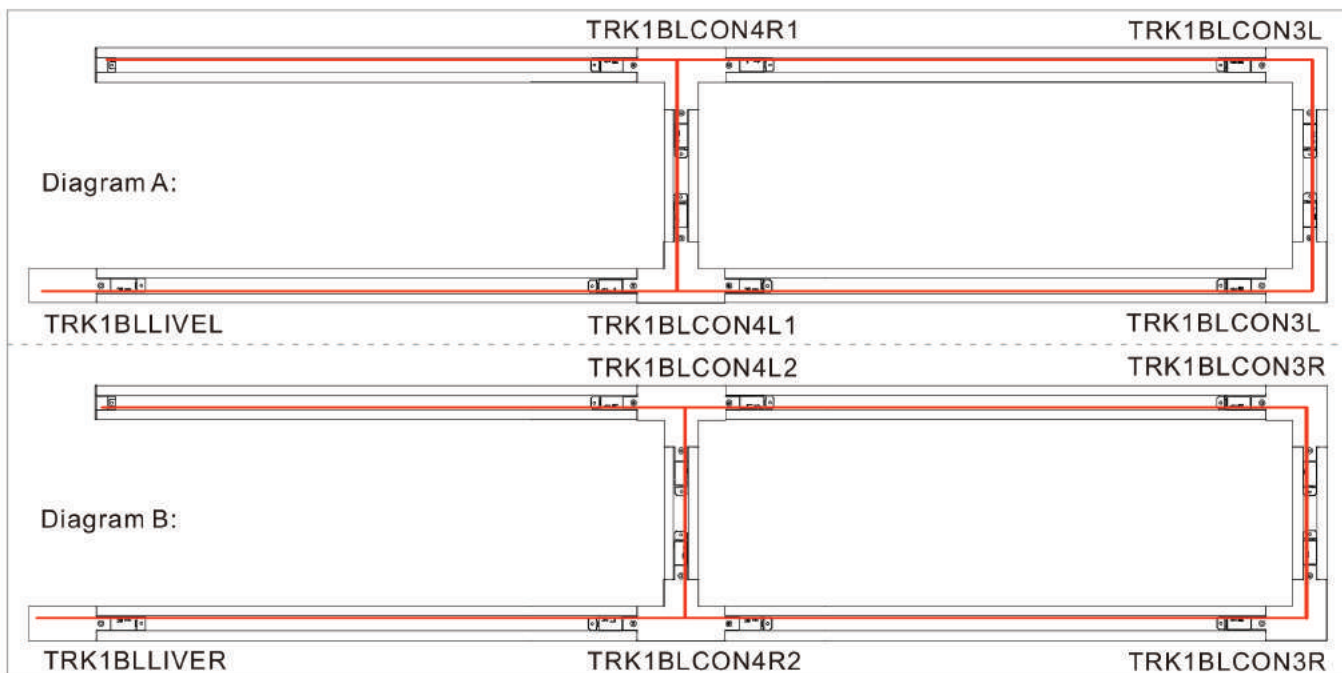


Part No.	Description	Carton QTY
TRK1BLEND	TRACK 1 Circuit 3 Wire End Cap BLK	1/100
TRK1BLLIVER	TRACK 1 Circuit 3 Wire TRACK LIVE END - LEFT BLK	1/100
TRK1BLLIVER	TRACK 1 Circuit 3 Wire TRACK LIVE END - RIGHT BLK	1/100
TRK1WHEND	TRACK 1 Circuit 3 Wire End Cap WH	1/100
TRK1WHLIVER	TRACK 1 Circuit 3 Wire TRACK LIVE END - LEFT WH	1/100
TRK1WHLIVER	TRACK 1 Circuit 3 Wire TRACK LIVE END - RIGHT WH	1/100

### 3 Wire 1-Circuit Track Installation:



### Installation :



GENERAL LIGHTING  
Interior Utility Lights



# Battens001

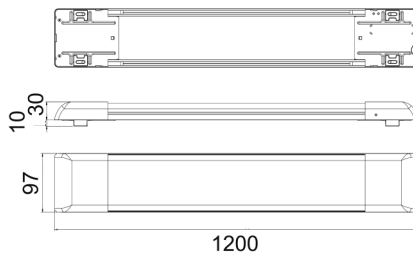
- Interior LED surface mounted batten with inbuilt sensor
- Input voltage range: 220-240V AC 50/60Hz
- Material: Aluminium & PC
- LED chips: 480pcs SMD2835
- Power factor:  $\geq 0.9$
- Built in Microwave sensor
- CRI: 82
- Ambient temperature: -20 to 40°C
- Not suitable for dimming
- Suitable for 2-way switching
- Wired at one end (either rear or side cable entry)
- Mounting feet/spacer removable

### Inbuilt sensor:

- The distance to operate the sensor: 5m
- Sensor beam angle: 30 to 150°
- 4 different hold time modes
- Easy set-up switch



**BATTENS001**



Part No.	Description	Kelvin	Lumens	Watt	CRI	Dimensions	Carton QTY
<b>BATTENS001</b>	BAT LED S/M WH with inbuilt Sensor 1200mm 4FT	5000K	4500lm	50W	82	1200x97x30mm	1/10

- Interior LED dimmable Tri-CCT surface mounted battens
- Input voltage range: 220-240V AC 50/60Hz
- Constant current inbuilt driver included
- Housing: powder coated aluminium
- Diffuser: PC
- Heat sink: aluminium
- Tri-CCT (3000K/ 4000K/ 5000K) in one fitting
- LED chips: SMD2835
- Power factor:  $\geq 0.9$
- CRI:  $>80$
- Ambient temperature:  $-20$  to  $40^{\circ}\text{C}$
- Suitable for dimming
- Suitable for 2-way switching
- Suitable for use with 3 wire motion or Microwave sensors



Internal CCT Switch

Central hole in mounting plate

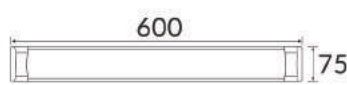


### Tested & Recommended Dimmers:

Brand	Part No.	PCS per Dimmer
DIGINET	LEDSmart: MMDM/BP, MMDM/RT	RAZORDM001A: 1-10PCS RAZORDM002A: 1-6PCS
Clipsal	Universal: 32ELEDM, 32E450UDM	
HPM	CAT400L, CAT400T	



Central hole in mounting plate



RAZORDM001A

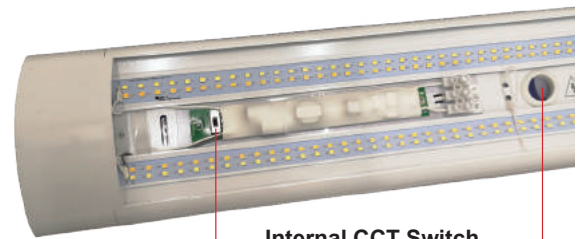


RAZORDM002A

Part No.	Lumens			LED Chips	Watt	CRI	Length	Width	Depth	Carton QTY
	3000K	4000K	5000K							
RAZORDM001A	1500lm	1700lm	1500lm	240pcs 2835	18W	$>80$	600mm	75mm	31mm	1/10
RAZORDM002A	3000lm	3400lm	3000lm	480pcs 2835	36W	$>80$	1200mm	75mm	31mm	1/10

# Razordmw (New Wider Housing: 120mm)

- Input voltage: 220-240V AC 50/60Hz
- Inbuilt driver included
- Diffuser: PC (white)
- Housing: powder coated aluminium
- Heatsink: aluminium
- High power factor:  $\geq 0.9$
- Tri-CCT (3000K/ 4000K/ 5000K) in one fitting
- Internal switch (under diffuser)
- Central hole in mounting plate
- LED chips: SMD2835
- CRI:  $>80$
- Ambient temperature:  $-20$  to  $40^{\circ}\text{C}$
- Suitable for dimming with most trailing edge dimmers
- Suitable for 2-way switching
- Suitable for use with 3 wire Microwave & Motion sensors



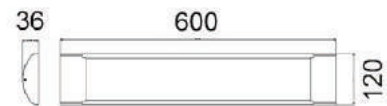
Internal CCT Switch

Central hole in mounting plate

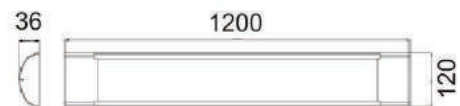


## Tested & Recommended Dimmers:

Brand	Part No.	PCS per Dimmer
CLIPSAL	32E450TM, 32E450UDM	RAZORDMW01: 1-10PCS RAZORDMW02: 1-6PCS
	32ELEDM 400W 41E300P-BUD2SM-VM	
HPM	Cat 400L, Cat400T, MMDM/ BP400W, MMDM(RT)400W	



RAZORDMW001

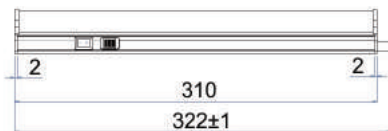


RAZORDMW002

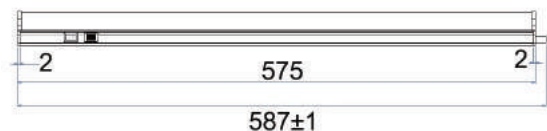
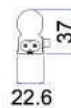
Part No.	Description	Lumens			Watt	CRI	Power Factor	Dimensions	Carton QTY
		3000K	4000K	5000K					
RAZORDMW01	BATTEN LED S/M WH DIMM Central Hole 1700Lm TRI	1500lm	1700lm	1500lm	18W	$>80$	$\geq 0.9$	600x120mm	1/10
RAZORDMW02	BATTEN LED S/M WH DIMM Central Hole 3400Lm TRI	3000lm	3400lm	3000lm	36W	$>80$	$\geq 0.9$	1200x120mm	1/10



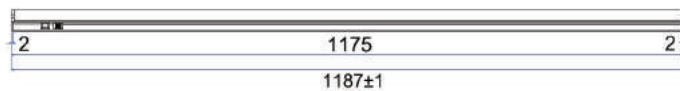
- Interior LED Tri-CCT linkable T5 Slimline lights
- Input voltage range: 220-240V AC 50/60Hz
- Inbuilt driver
- Housing: PC
- Mounting bracket: aluminium
- LED chips: SMD2835
- Tri-CCT (3000K / 4000K / 5700K) in one fitting
- Slide switch on side
- CRI: ≥80
- Power factor: >0.9
- Flex & plug and connecting cables sold separately
- Hardwire connecting cable included in the box
- Not suitable for dimming
- Ambient temperature: -15 to 40°C
- Note: All LINKTRI models can be used together. Maximum connection wattage: 150W



LINKTRI01



LINKTRI02

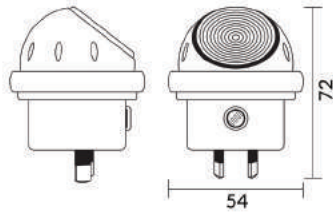


LINKTRI03

Part No.	Description	Lumens			Watt	CRI	Width	Length	Depth	Carton QTY
		3000K	4000K	5700K						
LINKTRI01	LINKABLE LED SLIM 4W TRI	380lm	420lm	400lm	4W	80	22.6mm	322mm	37mm	1/40
LINKTRI02	LINKABLE LED SLIM 9W TRI	855lm	945lm	900lm	9W	80	22.6mm	587mm	37mm	1/40
LINKTRI03	LINKABLE LED SLIM 18W TRI	1710lm	1890lm	1800lm	18W	80	22.6mm	1187mm	37mm	1/40
LINKTRICN	LINKABLE LED SLIM CONNECTOR 220mm (22cm) FOR LINKTRI SERIES									
LINKTRIFP	LINKABLE LED SLIM F&P 2 PIN 1.2M CABLE FOR LINKTRI SERIES									

# Night01

- Interior LED utility wall night light
- Input voltage: 220-250V AC
- Inbuilt LED driver
- Automatically Turns on at dusk and off at dawn
- No batteries required
- Rotates through 360° to light any direction
- For indoor use only



1. For best results, use in a place with ample natural light, unobstructed by window furnishings
2. To use safely, ensure the night light is fully inserted into socket
3. The photoelectric eye will sense fading light and automatically switch the night light on and off again as natural light return

Part No.	Description	Kelvin	Lumens	Watt	CRI	Dimensions	Carton QTY
<b>NIGHT01</b>	WALL INTERNAL LED PLUG IN NIGHTLIGHT	6500K	28lm	0.2w	-	72X54mm	12/96

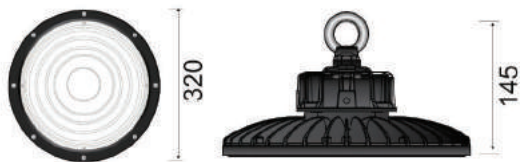
GENERAL LIGHTING

# High Bays

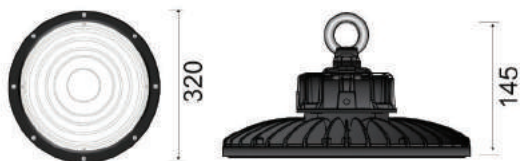


# Hib

- LED UFO style high bays
- Input voltage range: 100-277V AC 50/60Hz
- Constant current LED driver inbuilt
- Housing & heatsink: Graphene
- Diffuser: PC
- LED chips: 3030 LED
- Power factor:  $\geq 0.95$
- CRI: 70
- Flex & plug: 1500mm
- Ambient temperature: -20 to 50°C
- Not suitable for dimming
- Suitable for 2-way switching
- Suitable for use with 3 wire motion or Microwave sensors



HIB12



HIB13



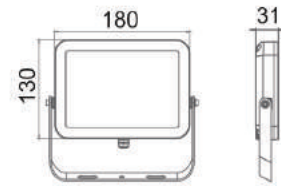
Part No.	Description	Kelvin	Lumens	Watt	LEDs	CRI	Dimensions	Carton QTY
HIB12	HI BAY UFO LED 150W IP65 90D	5700K	18000lm	150W	180pcs 3030	70	Ø320X145mm	1/1
HIB13	HI BAY UFO LED 200W IP65 90D	5700K	24000lm	200W	240pcs 3030	70	Ø325X160mm	1/1

GENERAL LIGHTING  
Flood Lights



# Tablet

- LED slim flood light
- Input voltage range: 220-240V AC 50/60Hz
- Constant voltage driver included
- Housing & heatsink: aluminium
- Diffuser: clear shatter proof glass
- Mounting bracket: iron
- LED type: 35pcs SMD2835
- Power factor: >0.9
- CRI: 80
- Flex & plug: 1200mm
- Adjustable: 180°
- Ambient temperature: -20 to 40°C
- Not suitable for dimming
- Suitable for 2-way switching
- Suitable for use with PIR or Microwave sensors

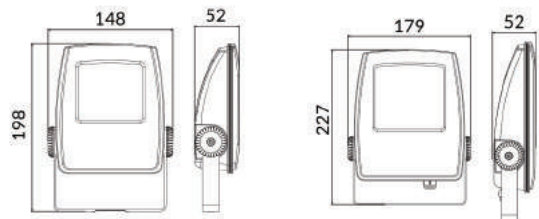


25,000hr Lifetime	110° Beam Angle	<b>IP65</b> Rated	<b>2YEAR</b> Replacement Warranty
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Part No.	Description	Kelvin	Lumens	Watt	CRI	Beam Angle	Carton QTY
<b>TABLET2B</b>	FLOOD LED MATT BLK SLIM 5000K 30W	5000K	2100lm	30W	80	120°	1/16

# Flood15-16

- LED slim flood lights
- Input voltage: 240V 50/60Hz
- Housing: PC
- Bracket: aluminium
- LED chips: SMD 2835
- Power factor: ≥0.9
- Flex & plug not included
- Ambient temperature: -20 to 40°C
- Not suitable for dimming
- Suitable for 2-way switching
- Suitable for use with Microwave or PIR sensors



FLOOD15

FLOOD16

25,000hr Lifetime	70° Beam Angle	<b>IP65</b> Rated		<b>2YEAR</b> Replacement Warranty
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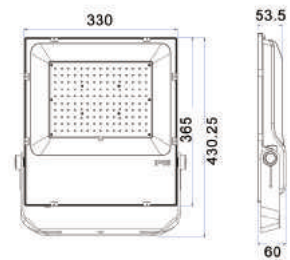
Part No.	Description	Kelvin	Lumens	Watt	CRI	Dimensions	Carton QTY
<b>FLOOD15</b>	FLOOD LED BLK P/C (aluminum bracket) 15W	5000K	1200lm	15W	80	148x198x52mm	1/10
<b>FLOOD16</b>	FLOOD LED BLK P/C (aluminum bracket) 30W	5000K	2200lm	30W	80	179x227x52mm	1/10

# Flood22

- LED high wattage slim flood light
- Input voltage range: 100-240V AC 50/60Hz
- Meanwell constant current driver included
- Housing: powder coated aluminium
- Diffuser: PC
- LED chips: 150pcs SMD3030 LED
- Wattage: 150W (=350W MH)
- Power factor:  $\geq 0.9$
- Flex & 2 pin plug: 1500mm
- Ambient temperature: -20 to 50°C
- Not suitable for dimming
- Suitable for 2-way switching



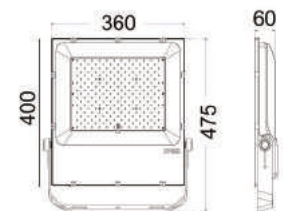
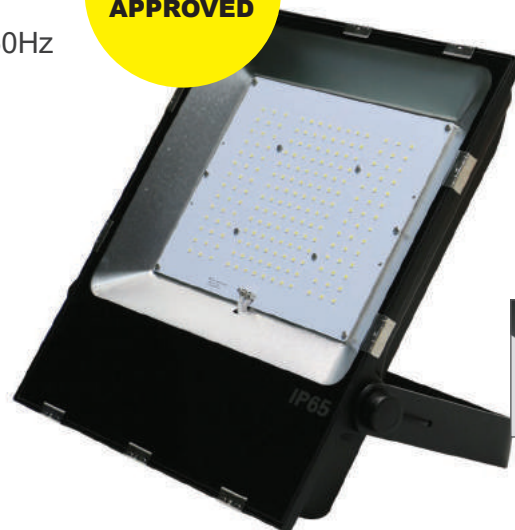
Angled / offset bracket for easy installation



Part No.	Description	Kelvin	Lumens	Watt	CRI	Power Factor	Dimensions	Carton QTY
FLOOD22	FLOOD LED BLK 5000K 150W IP65	5000K	18000lm	150W	70	$\geq 0.9$	330x365x60mm	1/1

# Flood14

- LED high wattage slim flood light
- Input voltage range: 100-277V AC 50/60Hz
- Diffuser: PC
- LED chips: 224pcs SMD3030 LED
- Power factor: 0.95
- Flex & 3 pin plug: 1200mm
- Ambient temperature: -20 to 50°C
- Not suitable for dimming
- IPART & VEU approved



Angled / offset bracket for easy installation



Part No.	Description	Kelvin	Lumens	Watt	CRI	Power Factor	Dimensions	Carton QTY
FLOOD14	FLOOD LED BLK 200W SMD 5000K	5000K	25000lm	200W	70	0.95	360x475x60mm	1/1

# RGB Flood Lights



- LED RGB flood lights
- Input voltage range: 85-265V AC 50/60Hz
- Constant current driver included
- Housing: die cast aluminium
- LED chip: 30x30MIL LED
- Power factor: >0.9
- CRI: >70
- Flex & plug: 1200mm
- Infrared remote included (range: see below)
- Ambient temperature: -35 to 35°C
- Not suitable for dimming
- Not suitable for 2 way switching
- Suitable for use with PIR/ Microwave sensors

 50,000hr Lifetime	 120° Beam Angle	<b>IP65</b> Rated	<b>3YEAR</b> Replacement Warranty
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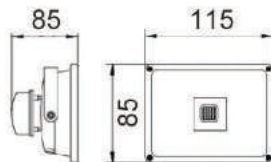
**CLA323610RA**

Memory mode (Will restart on selected colour - except when using fade)  
Infrared remote range up to 8m

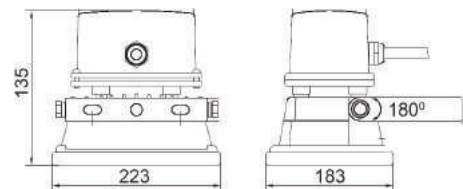


**CLA323630R**

Memory mode (Will restart on selected colour - except when switched off at wall) Infrared remote range up to 4m



**CLA323610RA**



**CLA323630R**

Part No.	Description	Kelvin	Lumens	Watt	CRI	Dimensions	Carton QTY
<b>CLA323610RA</b>	FLOOD LED BLK RGB 10W IP65	RGB	600lm IN WHITE	10W	>70	115x85x85mm	1/18
<b>CLA323630R</b>	FLOOD LED BLK RGB 30W IP65	RGB	1800lm IN WHITE	30W	>70	223x183x135mm	1/4



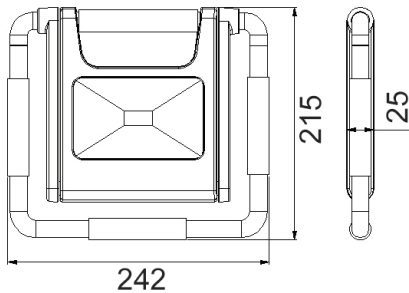
GENERAL LIGHTING

# Portable Flood/ Work Lights



# Mantis

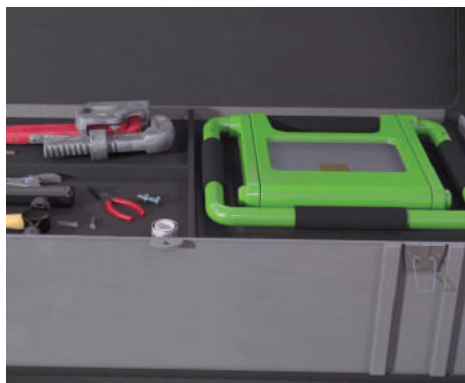
- LED rechargeable, portable flood/ work light
- Input voltage range: 100-240V AC 50/60Hz
- LED chips: SMD 2835
- Power factor: 0.5
- Housing: aluminium die casting
- Bracket: metal
- Diffuser: toughened glass
- Surface treatment: powder coating
- Adaptor/ car charger included
- Li-ion battery life: 2-3 hours
- Ambient temperature: -20 to 40°C



Easy to carry and store

Part No.	Description	Kelvin	Lumens	Watt	CRI	Dimensions	Carton QTY
MANTIS	PORTABLE Rechargeable GREEN FLOODLIGHT LED	6500K	600lm	10W	70	242x215x25mm	1/10

## Applications:



GENERAL LIGHTING  
Security Lights



# Sec

- Surface mounted LED PAR30 security Lights with/ without sensor
- Adjustable: up/ down & side to side
- Input voltage: 240V AC
- Housing: PBT + PC
- Lamp holder: E27
- Max.150W PAR30 halogen globes
- 10W LED PAR30 globe (Part No. PAR3001) included

### Sensor Spec:

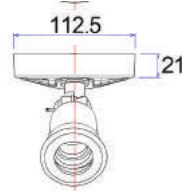
- Detection range: 180°
- Detection distance: 5-12m
- Detection motion speed: 0.6-1.5m/s
- Rated load: 1200W (HAL) 300W (CFL & LED)
- Time delay: Min: 10s±3s; Max: 10m±3min
- Ambient light: 3-2000 lux (adj)
- Ambient temperature: -10 to 40°C
- Installation height: 1.8-2.5m
- Manual override via light switch

**IP44**  
Rated

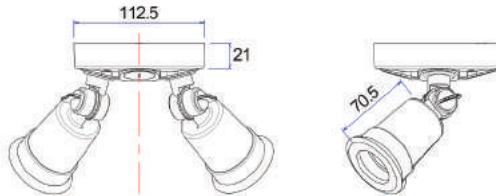
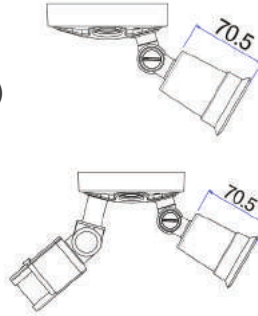
**3YEAR**  
Replacement  
Warranty



**SEC01**



**SEC01S**



**SEC02**



**SEC02S**

Part No.	Description	PAR3001 INFO						Carton QTY
		Kelvin	Lumens	Watt	CRI	Beam	LEDs	
<b>SEC01</b>	SECURITY PAR30 ES S/ADJ BLK without sensor	5000K	800lm	10W	80	40°	10pcs 2835	1/40
<b>SEC01S</b>	SECURITY PAR30 ES S/ADJ BLK with sensor	5000K	800lm	10W	80	40°	10pcs 2835	1/32
<b>SEC02</b>	SECURITY PAR30 X 2 ES D/ADJ BLK without sensor	5000K	2x800lm	2x10W	80	40°	10pcs 2835	1/24
<b>SEC02S</b>	SECURITY PAR30 X 2 ES D/ADJ BLK with sensor	5000K	2x800lm	2x10W	80	40°	10pcs 2835	1/24

### LED Globes Other Spec (Part No. PAR3001):

- LED chips: 10pcs SMD2835
- Power factor: ≥0.5
- Ambient temperature: -10 to 40°C
- Suitable for 2-way switching
- Suitable for use with PIR sensor

**IP44**  
Rated

**3YEAR**  
Replacement  
Warranty



- Surface mounted LED security Lights with sensor
- Adjustable: head tilts down 90° and swivels 360°
- Input voltage range: 220-240V AC 50/60Hz
- Housing & diffuser: PC
- Mounting bracket: PC
- Heatsink: PC
- LED chips: 28pcs SMD2835
- CRI: >80
- Power factor: >0.9
- Ambient temperature: -20 to 40°C
- Suitable for 2-way switching

**Sensor Spec:**

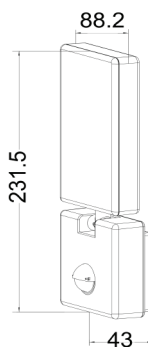
- Sensor type: PIR
- Installation height: 1.8-2.5m
- Detection angle: 140°
- Motion detection distance: 9m Max
- Motion detection speed: 10 sec±3 sec to 5min±1min (Adjustable)
- UV resistant
- No manual override



SEC03S



SEC04S



Part No.	Description	Kelvin	Lumens	Watt	CRI	Beam	LEDs	Carton QTY
SEC03S	SECURITY FLOOD LED 15W S/ADJ WH with sensor	4000K	1100lm	15W	>80	120°	28pcs 2835	1/20
SEC04S	SECURITY FLOOD LED 15W S/ADJ BLK with sensor	4000K	1100lm	15W	>80	120°	28pcs 2835	1/20

GLOBES  
LED Globes



# SMTGU10

SMART LIGHTS

COMING SOON

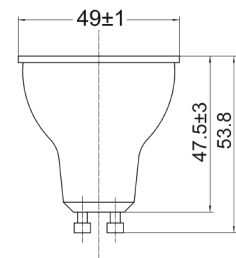
## LED SMART GU10 GLOBE



NO HUB  
REQUIRED



- Input voltage range: 220-240V 50/60Hz
- Shade & diffuser: plastic
- Heat sink: PBT
- LED chips: 20pcs SMD2835
- CRI:  $\geq 80$
- Power factor: 0.5
- Ambient temperature: -20 to 40°C
- Suitable for dimming via app
- Colour changeable via app

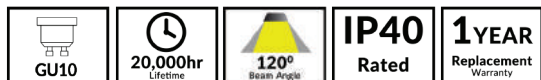


Part No.	Description	Kelvin	Lumens	Watt	Dimensions	Carton QTY
SMTGU101	GLOBE LED SMART GU10 5W RGB TRI CCT	RGB+	360-450lm -3000K	5=25W	Ø50x53.8mm	1/50
		3000-	400-500lm -4000K			
		6000K	400-500lm -6000K			

Globes

# GU10 LED Globes (6W)

- GU10 base
- Input voltage range: 176-264V AC 50/60Hz
- Constant current LED driver inbuilt
- Housing: aluminium & Plastic
- LED chips: 9pcs SMD2835
- Power factor: >0.5
- Ambient temperature: -15 to 40°C
- Not suitable for dimming
- Suitable for 2 way switching
- Suitable for use with 3 wire PIR or microwave sensors



Part No.	Description	Base	Kelvin	Lumens	Watt	CRI	Dimensions	Carton QTY
<b>GU1001</b>	GLOBE LED GU10 6W 3000K FR 120D	GU10	3000K	470lm	6=40W	≥80	Ø50x52.8mm	1/10/100
<b>GU1002</b>	GLOBE LED GU10 6W 5000K FR 120D	GU10	5000K	485lm	6=40W	≥80	Ø50x52.8mm	1/10/100

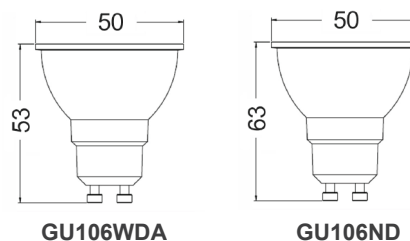
# GU10 Dimmable LED Globes (6W)

- GU10 base
- Input voltage range: 176-264V AC 50/60Hz
- Housing: aluminium & plastic
- LED chips: please see table below
- Power factor: >0.7
- Ambient temperature: -15 to 40°C
- Suitable for dimming



### Tested & Recommended Dimmers:

Brand	Part No.	PCS per Dimmer
<b>CLIPSAL</b>	32E450UDM, 32E450LM, 32ELEDM	2-8PCS
<b>PDL</b>	654M, 624TM	
<b>LEGRAND</b>	CAT400T	

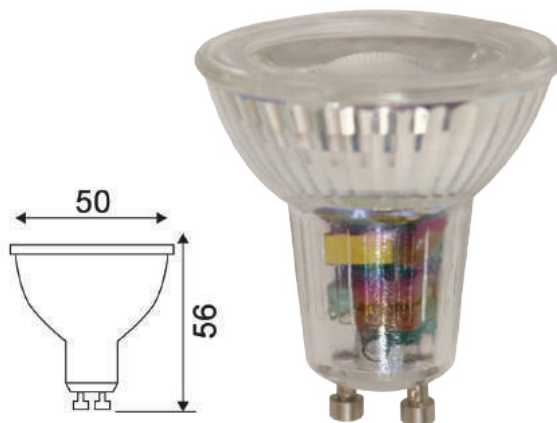


Part No.	Description	Base	Kelvin	Lumens	Watt	CRI	LED Chips	Dimensions	Carton QTY
<b>GU106WDA</b>	GLOBE LED GU10 DIMM	GU10	3000K	450lm	6W	≥80	6PCS LEXTAR3030	Ø50x53mm	1/10/100
<b>GU106ND</b>	GLOBE LED GU10 DIMM	GU10	5000K	472lm	6W	≥80	6PCS SMD2835	Ø50x63mm	1/10/100



# GU10 Dimmable LED Globes (5W)

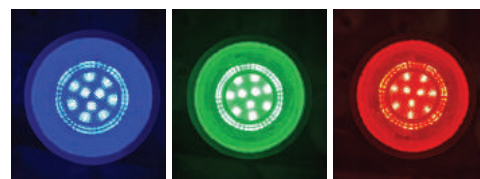
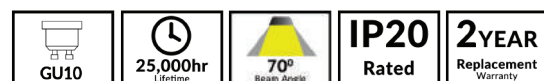
- GU10 base
- Input voltage range: 220-240V AC
- Inbuilt constant current LED driver
- Housing & diffuser: glass
- Power factor: >0.7
- LED chips: 6pcs SMD2835
- Ambient temperature: -20 to 50°C
- Suitable for dimming
- Suitable for 2-way switching
- Suitable for use with PIR sensor



Part No.	Description	Base	Kelvin	Lumens	Watt	CRI	Dimensions	Carton QTY
<b>GU1003D</b>	GLOBE LED GU10 DIMM 5W 3000K CLR	GU10	3000K	400lm	5W	>80	Ø50x56mm	
<b>GU1004D</b>	GLOBE LED GU10 DIMM 5W 5000K CLR	GU10	5000K	400lm	5W	>80	Ø50x56mm	

# GU10 Coloured LED Globes (5W)

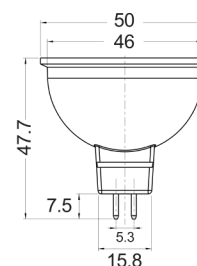
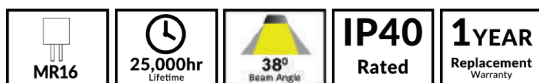
- GU10 base
- Input voltage range: 220-240V AC
- Inbuilt constant current LED driver
- Housing & diffuser: aluminium alloy & PC
- Power factor: 0.5
- LED chips: 10pcs SMD2835
- Ambient temperature: -10 to 40°C
- Suitable for 2-way switching
- Suitable for use with PIR sensor
- MR16 models are also available



Part No.	Description	Base	Kelvin	Lumens	Watt	CRI	Dimensions	Carton QTY
<b>GU10B01</b>	GLOBE LED AC (White) GU10 5W BLUE	GU10	BLUE	65lm	5=30W	N/A	Ø50x56mm	1/200
<b>GU10G01</b>	GLOBE LED AC (White) GU10 5W GREEN	GU10	GREEN	50lm	5=30W	N/A	Ø50x56mm	1/200
<b>GU10R01</b>	GLOBE LED AC (White) GU10 5W RED	GU10	RED	50lm	5=30W	N/A	Ø50x56mm	1/200

# MR16 LED Globes (6W)

- MR16 base
- Input voltage: 12V AC/DC
- Driver input voltage: 12V 50/60Hz
- Housing & heat sink: aluminium & plastic
- LED chips: 6pcs SMD2835
- Power factor:  $\geq 0.5$
- CRI: 80
- Ambient temperature: -15 to 40°C
- Not suitable for dimming
- Suitable for 2 way switching
- Suitable for use with 3 wire PIR or Microwave sensors
- Remote constant voltage AC/DC control gear required



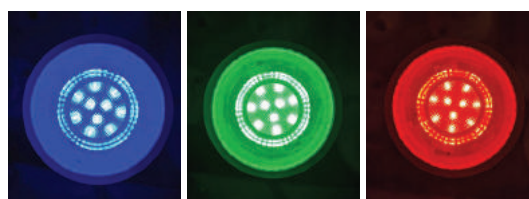
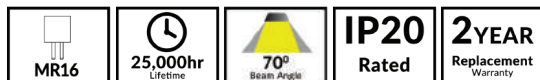
Part No.	Description	Base	Kelvin	Lumens	Watt	CRI	Dimensions	Carton QTY
MR1601A	GLOBE LED 12V AC/DC (White) MR16 3000K	MR16	3000K	480lm	6=40W	80	Ø50x47.7mm	1/10/100
MR1602A	GLOBE LED 12V AC/DC (White) MR16 5000K	MR16	5000K	495lm	6=40W	80	Ø50x47.7mm	1/10/100

## Tested & Recommended Control Gears:

Brand	Part No.	Type	IP Rating	Min-Max Load	QTY of Globes
LUXMAN	ETH50.302VA (50W)	Transformer	IP65	10W-40W	2-6
CLA	CLADR12W	LED Driver (Constant Voltage)	IP20	1.2W-9.6W	1
CLA	DRIV1	LED Driver (Constant Voltage)	IP20	1.2W-9.6W	1
CLA	OTTER1	LED Driver (Constant Voltage)	IP67	1.2W-9.6W	1
OSRAM	ET-REDBACK (20-60W)	Transformer	INDOOR	20-60W	4-9
ATCO	Possum (20-60W)	Transformer	INDOOR	20-60W	4-9
CLA	CLA111011	LED Driver (Constant Voltage)	IP67	1-8W	1
CLA	CLA113011	LED Driver (Constant Voltage)	IP67	3-24W	3
CLA	CLA115011	LED Driver (Constant Voltage)	IP67	5-40W	5
CLA	CLA1110011	LED Driver (Constant Voltage)	IP67	10-80W	10
CLA	CLA1115011	LED Driver (Constant Voltage)	IP67	15-20W	15
CLA	CLA1120011	LED Driver (Constant Voltage)	IP67	20-160W	20

# MR16 Coloured LED Globes (5W)

- MR16 base
- Input voltage: 12V
- Housing & diffuser: aluminium alloy & PC
- Wattage: 5W (=30W incandescent)
- Power factor: 0.8
- LED chips: 10pcs SMD2835 LED
- Ambient temperature: -10 to 40°C
- Suitable for 2-way switching
- Suitable for use with PIR sensor
- Remote constant voltage AC/DC control gear required



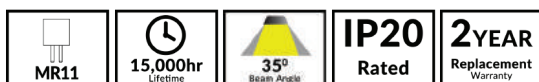
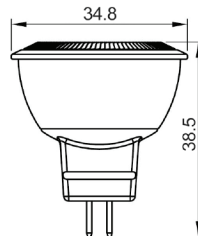
Part No.	Description	Base	Kelvin	Lumens	Watt	CRI	Dimensions	Carton QTY
MR16B01	GLOBE LED 12V AC/DC (White) MR16 BLUE	MR16	BLUE	65lm	5=30W	N/A	Ø50x46mm	1/200
MR16G01	GLOBE LED 12V AC/DC (White) MR16 GREEN	MR16	GREEN	50lm	5=30W	N/A	Ø50x46mm	1/200
MR16R01	GLOBE LED 12V AC/DC (White) MR16 RED	MR16	RED	50lm	5=30W	N/A	Ø50x46mm	1/200

## Tested & Recommended Control Gears:

Brand	Part No.	Type	IP Rating	Min-Max Load	QTY of Globes
LUXMAN	ETH50.302VA (50W)	Transformer	IP65	10W-40W	2-6
CLA	CLADR12W	LED Driver (Constant Voltage)	IP20	1.2W-9.6W	1
CLA	DRIV1	LED Driver (Constant Voltage)	IP20	1.2W-9.6W	1
CLA	OTTER1	LED Driver (Constant Voltage)	IP67	1.2W-9.6W	1
OSRAM	ET-REDBACK (20-60W)	Transformer	INDOOR	20-60W	4-9
ATCO	Possum (20-60W)	Transformer	INDOOR	20-60W	4-9
CLA	CLA111011	LED Driver (Constant Voltage)	IP67	1-8W	1
CLA	CLA113011	LED Driver (Constant Voltage)	IP67	3-24W	3
CLA	CLA115011	LED Driver (Constant Voltage)	IP67	5-40W	5
CLA	CLA1110011	LED Driver (Constant Voltage)	IP67	10-80W	10
CLA	CLA1115011	LED Driver (Constant Voltage)	IP67	15-20W	15
CLA	CLA1120011	LED Driver (Constant Voltage)	IP67	20-160W	20

# MR11 LED Globes (4W)

- MR11 base
- Input voltage: 12V DC constant voltage
- Run off 12V battery or other CLA constant voltage LED driver
- Remote constant voltage DC control gear required
- Aluminium heatsink and thermal conductive plastic
- LED chips: 3pcs
- Cool running temperature
- Must be wired in parallel
- Ambient temperature: -20 to 55°C
- Not suitable for dimming
- Not suitable for 2 way switching



## Tested & Recommended CLA drivers:

Brand	Part No.	QTY of Globes
CLA	CLADR12W, OTTER1, DRIV1	1-2PCS

Part No.	Description	Base	Kelvin	Lumens	Watt	CRI	Dimensions	Carton QTY
CLAL36A	GLOBE LED 12V GU4 DC MR11 4W 3000K 35D	MR11	3000K	260lm	4W	80	Ø35x38.5mm	1/10/100
CLAL37A	GLOBE LED 12V GU4 DC MR11 4W 5000K 35D	MR11	5000K	260lm	4W	80	Ø35x38.5mm	1/10/100

# Retrod

- Retrofit LED DIM-TO-WARM kit
- Input voltage range: 198-264V AC 50/60Hz
- Wattage: 8.2W
- LED chip: 1pc COB LED
- Power factor: 0.9
- External driver with flex & plug included
- Ambient temperature: -25 to 40°C
- Suitable for dimming
- Dimming range: 3000K to 2000K

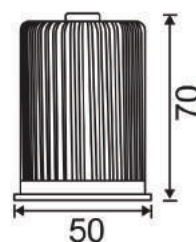


Dimming Range:  
2000K - 3000K

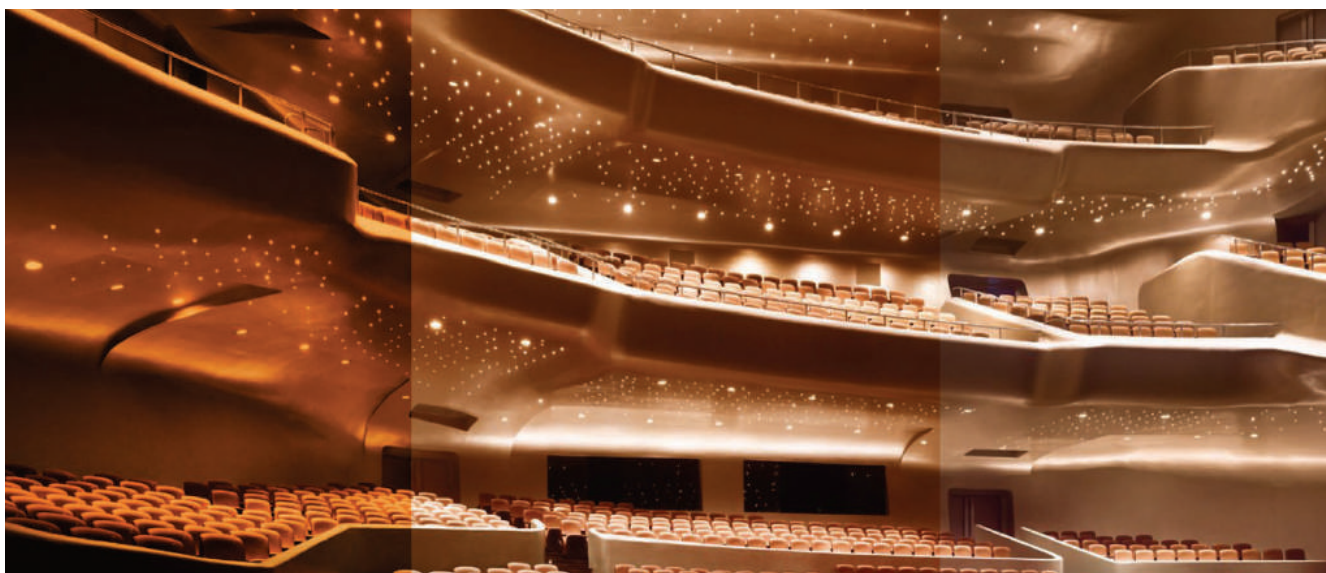


## Tested & Recommended Dimmers:

Brand	Part No.	PCS per Dimmer
CLIPSAL	32E450UDM	Max.15PCS
HPM	XLP450PWEWE	
SCHNEIDER	SBD315RC	
DIGINET	DGLCDM400	
LUMEX	LT1D450LSWE	
MARTEC	MTD300VA	
DOMUS	20505	

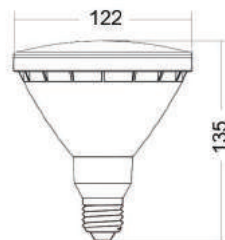
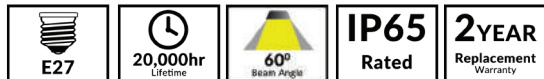


Part No.	Description	Base	Kelvin	Lumens	Watt	CRI	Dimensions	Carton QTY
RETROD	GLOBE LED MR16 Replacement DIMM / Colour Changing 12V	N/A	2000-3000K	470lm	8.2W	82	Ø50x70mm	1/50



# PAR38 LED Globes (15W)

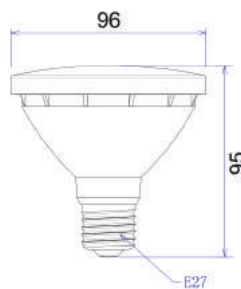
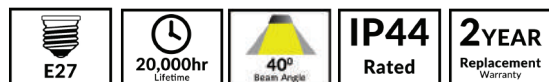
- Input voltage range: 185-265V AC 50/60Hz
- Driver input: 130mA
- Driver output: 250mA
- Housing: Aluminium & PC
- LED chips: 36pcs SMD2835 LED
- Ambient temperature: -25 to 45°C
- Not suitable for dimming
- Suitable for 2 way switching
- Suitable for use with PIR or Microwave sensors



Part No.	Description	Base	Kelvin	Lumens	Watt	CRI	Dimensions	Carton QTY
<b>SUB3</b>	GLOBE LED ES PAR38 (White P/C) 15W	E27	3000K	1300lm	15W	>80	Ø122x135mm	1/24
<b>SUB4</b>	GLOBE LED ES PAR38 (White P/C) 15W	E27	5000K	1350lm	15W	>80	Ø122x135mm	1/24

# PAR30 LED Globes (10W)

- Input voltage range: 185-265V AC 50/60Hz
- Constant current driver included
- Housing: PBT, aluminium & PC
- Heat sink: PBT & aluminium
- LED chips: 10pcs SMD2835
- Power factor:  $\geq 0.5$
- Ambient temperature: -10 to 40°C
- Not suitable for dimming
- Suitable for 2-way switching
- Suitable for use with PIR sensor
- Suitable for CLA SEC series security lights

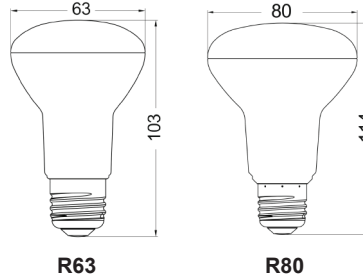
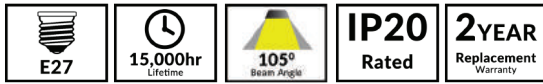


Suitable for CLA SEC series security lights

Part No.	Description	Base	Kelvin	Lumens	Watt	CRI	Dimensions	Carton QTY
<b>PAR3001</b>	GLOBE LED ES PAR30 (Black P/C) 10W 5000K	E27	5000K	800lm	10W	80	Ø96x95mm	1/50

# R63 & R80 LED Globes

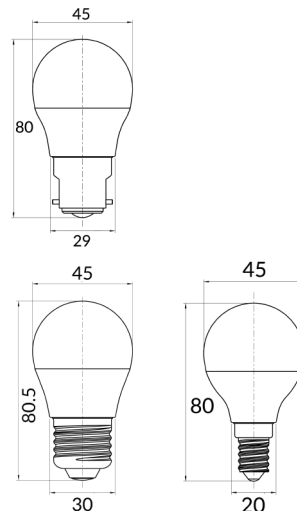
- Input voltage: 240V AC 50/60Hz
- Aluminium Heatsink with thermal conductive plastic
- Diffuser: frosted PC
- LED chips: SMD2835 LED
- Power factor: 0.5
- Ambient temperature: -20 to 55°C
- Humidity 25+- 2°C ≤90%
- Not suitable for dimming



Part No.	Description	Base	Kelvin	Lumens	Watt	CRI	LEDs	Dimensions	Carton QTY
R63L1B	GLOBE LED ES REFL FR R63	E27	3000K	640lm	8=50W	80	7pcs	Ø63x103mm	1/10/100
R63L2B	GLOBE LED ES REFL FR R63	E27	5000K	640lm	8=50W	80	7pcs	Ø63x103mm	1/10/100
R80L1B	GLOBE LED ES REFL FR R80	E27	3000K	810lm	10=65W	80	9pcs	Ø80x114mm	1/50
R80L2B	GLOBE LED ES REFL FR R80	E27	5000K	810lm	10=65W	80	9pcs	Ø80x114mm	1/50

# Fancy Round LED Globes (3W)

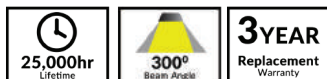
- Input voltage: 240V AC 50/60Hz
- Heatsink: aluminium
- Housing: aluminium-plastic & PC
- LED chips: 6pcs SMD2835 LED
- Power factor: ≥0.4
- Ambient temperature: -15 to 40°C
- Not suitable for dimming
- Suitable for 2 way switching
- Suitable for use with PIR or Microwave sensors



Part No.	Description	Base	Kelvin	Lumens	Watt	CRI	Dimensions	Carton QTY
FR33	GLOBE LED BC F/RND 3W 3000K FR 180D	B22	3000K	235lm	3=25W	80	Ø45x80mm	1/10/100
FR34	GLOBE LED ES F/RND 3W 3000K FR 180D	E27	3000K	235lm	3=25W	80	Ø45x80.5mm	1/10/100
FR36	GLOBE LED SES F/RND 3W 3000K FR 180D	E14	3000K	235lm	3=25W	80	Ø45x80mm	1/10/100
FR37	GLOBE LED BC F/RND 3W 5000K FR 180D	B22	5000K	260lm	3=25W	80	Ø45x80mm	1/10/100
FR38	GLOBE LED ES 3W F/RND 5000K FR 180D	E27	5000K	260lm	3=25W	80	Ø45x80.5mm	1/10/100
FR40	GLOBE LED SES 3W F/RND 5000K FR 180D	E14	5000K	260lm	3=25W	80	Ø45x80mm	1/10/100

# Fancy Round LED Globes (4W)

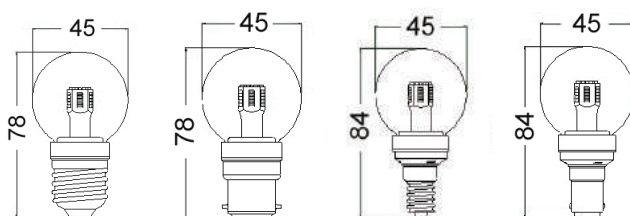
- Input voltage range: 220-240V AC 50/60Hz
- Cap base: aluminium
- Heat sink: aluminium
- Diffuser: clear or frosted glass
- LED chips: 34pcs 3014 LED
- Power factor:  $\geq 0.4$
- Ambient temperature: -20 to 50°C
- Not suitable for dimming
- Suitable for use with sensors



Clear diffuser



Frosted diffuser

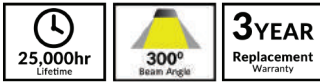


Part No.	Description	Base	Kelvin	Lumens	Watt	CRI	Dimensions	Carton QTY
<b>CLEAR DIFFUSER MODELS:</b>								
FR1	GLOBE LED ES F/RND 4W 3000K CLR 300D	E27	3000K	260lm	4=25W	80	Ø45x78mm	1/10/100
FR2	GLOBE LED BC F/RND 4W 3000K CLR 300D	B22	3000K	260lm	4=25W	80	Ø45x78mm	1/10/100
FR3	GLOBE LED SES F/RND 4W 3000K CLR 300D	E14	3000K	295lm	4=25W	80	Ø45x84mm	1/10/100
FR4	GLOBE LED SBC F/RND 4W 3000K CLR 300D	B15	3000K	260lm	4=25W	80	Ø45x84mm	1/10/100
FR5	GLOBE LED ES F/RND 4W 5000K CLR 300D	E27	5000K	290lm	4=25W	80	Ø45x78mm	1/10/100
FR6	GLOBE LED BC F/RND 4W 5000K CLR 300D	B22	5000K	290lm	4=25W	80	Ø45x78mm	1/10/100
FR7	GLOBE LED SES F/RND 4W 5000K CLR 300D	E14	5000K	320lm	4=25W	80	Ø45x84mm	1/10/100
FR8	GLOBE LED SBC F/RND 4W 5000K CLR 300D	B15	5000K	320lm	4=25W	80	Ø45x84mm	1/10/100
<b>FROSTED DIFFUSER MODELS:</b>								
FR9	GLOBE LED ES F/RND 4W 3000K FR 300D	E27	3000K	280lm	4=25W	80	Ø45x78mm	1/10/100
FR10	GLOBE LED BC F/RND 4W 3000K FR 300D	B22	3000K	280lm	4=25W	80	Ø45x78mm	1/10/100
FR11	GLOBE LED SES F/RND 4W 3000K FR 300D	E14	3000K	280lm	4=25W	80	Ø45x84mm	1/10/100
FR12	GLOBE LED SBC F/RND 4W 3000K FR 300D	B15	3000K	280lm	4=25W	80	Ø45x84mm	1/10/100
FR13	GLOBE LED ES F/RND 4W 5000K FR 300D	E27	5000K	300lm	4=25W	80	Ø45x78mm	1/10/100
FR14	GLOBE LED BC F/RND 4W 5000K FR 300D	B22	5000K	300lm	4=25W	80	Ø45x78mm	1/10/100
FR15	GLOBE LED SES F/RND 4W 5000K FR 300D	E14	5000K	300lm	4=25W	80	Ø45x84mm	1/10/100
FR16	GLOBE LED SBC F/RND 4W 5000K FR 300D	B15	5000K	300lm	4=25W	80	Ø45x84mm	1/10/100



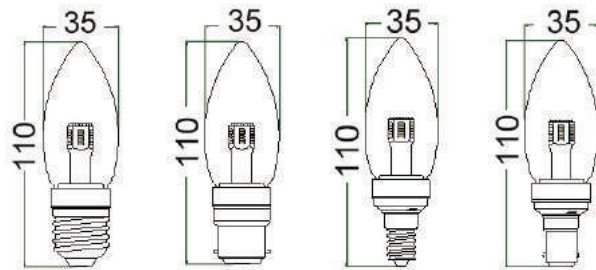
# Candle LED Globes (4W)

- Input voltage range: 220-264V AC 50/60Hz
- LED chips: 13pcs 2835
- Power factor:  $\geq 0.4$
- Housing & heat sink: aluminium
- Diffuser: clear or frosted glass
- Ambient temperature: -15 to 40°C
- Not suitable for dimming
- Suitable for use with sensor



Clear diffuser

Frosted diffuser



Part No.	Description	Base	Kelvin	Lumens	Watt	CRI	Dimensions	Carton QTY
<b>CLEAR DIFFUSER MODELS:</b>								
<b>CAN1</b>	GLOBE LED ES CAN 4W 3000K CLR	E27	3000K	390lm	4=25W	80	Ø35x110mm	1/10/100
<b>CAN2</b>	GLOBE LED BC CAN 4W 3000K CLR	B22	3000K	390lm	4=25W	80	Ø35x110mm	1/10/100
<b>CAN3</b>	GLOBE LED SES CAN 4W 3000K CLR	E14	3000K	390lm	4=25W	80	Ø35x110mm	1/10/100
<b>CAN4</b>	GLOBE LED SBC CAN 4W 3000K CLR	B15	3000K	390lm	4=25W	80	Ø35x110mm	1/10/100
<b>CAN5</b>	GLOBE LED ES CAN 4W 5000K CLR	E27	5000K	420lm	4=25W	80	Ø35x110mm	1/10/100
<b>CAN6</b>	GLOBE LED BC CAN 4W 5000K CLR	B22	5000K	420lm	4=25W	80	Ø35x110mm	1/10/100
<b>CAN7</b>	GLOBE LED SES CAN 4W 5000K CLR	E14	5000K	420lm	4=25W	80	Ø35x110mm	1/10/100
<b>CAN8</b>	GLOBE LED SBC CAN 4W 5000K CLR	B15	5000K	420lm	4=25W	80	Ø35x110mm	1/10/100
<b>FROSTED DIFFUSER MODELS:</b>								
<b>CAN9</b>	GLOBE LED ES CAN 4W 3000K FR	E27	3000K	345lm	4=25W	80	Ø35x110mm	1/10/100
<b>CAN10</b>	GLOBE LED BC CAN 4W 3000K FR	B22	3000K	345lm	4=25W	80	Ø35x110mm	1/10/100
<b>CAN11</b>	GLOBE LED SES CAN 4W 3000K FR	E14	3000K	345lm	4=25W	80	Ø35x110mm	1/10/100
<b>CAN12</b>	GLOBE LED SBC CAN 4W 3000K FR	B15	3000K	345lm	4=25W	80	Ø35x110mm	1/10/100
<b>CAN13</b>	GLOBE LED ES CAN 4W 5000K FR	E27	5000K	370lm	4=25W	80	Ø35x110mm	1/10/100
<b>CAN14</b>	GLOBE LED BC CAN 4W 5000K FR	B22	5000K	370lm	4=25W	80	Ø35x110mm	1/10/100
<b>CAN15</b>	GLOBE LED SES CAN 4W 5000K FR	E14	5000K	370lm	4=25W	80	Ø35x110mm	1/10/100
<b>CAN16</b>	GLOBE LED SBC CAN 4W 5000K FR	B15	5000K	370lm	4=25W	80	Ø35x110mm	1/10/100

# Candle LED Globes (3W)

- Input voltage range: 176-264V AC 50/60Hz
- Housing: aluminium-plastic & PC
- Diffuser: frosted
- Heat sink: aluminium
- Life time: A series: 20,000hrs (others: 30,000hrs)
- Power factor: >0.5
- Ambient temperature: -15 to 40°C
- Not suitable for dimming



Part No.	Description	Base	Kelvin	Lumens	Watt	CRI	Dimensions	Carton QTY
CAN17	GLOBE LED SBC CAN 3W 5000K FR	B15	5000K	260lm	3=25W	≥80	Ø36x102mm	1/10/100
CAN18	GLOBE LED BC CAN 3W 5000K FR	B22	5000K	260lm	3=25W	≥80	Ø36x100mm	1/10/100
CAN19A	GLOBE LED SES CAN 4W 5000K FR	E14	5000K	320lm	3=25W	≥80	Ø38x108mm	1/10/100
CAN20	GLOBE LED ES CAN 3W 5000K FR	E27	5000K	260lm	3=25W	≥80	Ø36x100mm	1/10/100
CAN23A	GLOBE LED SES CAN 4W 3000K FR	E14	3000K	320lm	3=25W	≥80	Ø38x108mm	1/10/100
CAN24	GLOBE LED ES CAN 3W 3000K FR	E27	3000K	250lm	3=25W	≥80	Ø36x100mm	1/10/100

# Candle LED Globes (6W)

- Input voltage range: 176-264V AC 50/60Hz
- Housing: aluminium-plastic & PC
- Diffuser: frosted
- Heat sink: aluminium
- Power factor: >0.5
- Ambient temperature: -15 to 40°C
- Not suitable for dimming



Part No.	Description	Base	Kelvin	Lumens	Watt	CRI	Dimensions	Carton QTY
CAN25	GLOBE LED ES CAN 6W 3000K FR	E27	3000K	470lm	6=40W	≥80	Ø38x102mm	1/10/100
CAN26	GLOBE LED BC CAN 6W 3000K FR	B22	3000K	470lm	6=40W	≥80	Ø38x101mm	1/10/100
CAN28A	GLOBE LED SBC CAN 6W 3000K FR	B15	3000K	470lm	6=40W	≥80	Ø36x97.5mm	1/10/100
CAN29	GLOBE LED ES CAN 6W 5000K FR	E27	5000K	490lm	6=40W	≥80	Ø38x102mm	1/10/100
CAN32A	GLOBE LED SBC CAN 6W 5000K FR	B15	5000K	490lm	6=40W	≥80	Ø38x107mm	1/10/100

# Candle Dimmable LED Globes (4W)

- Input voltage range: 220-264V AC 50/60Hz
- LED chips: 18pcs EDISON 3014 LED
- Power factor:  $\geq 0.8$
- Housing & heat sink: aluminium
- Diffuser: clear or frosted glass
- Ambient temperature: -15 to 40°C
- Suitable for dimming
- Recommended trailing edge dimmers
- Suitable for use with sensors



Clear diffuser

Frosted diffuser

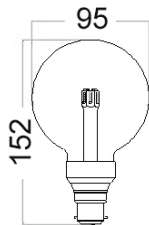
## Tested & Recommended Dimmers:

Brand	Part No.	PCS per Dimmer
HPM - trailing edge	CAT400T	3-15PCS
CLIPSAL - trailing edge	450TM	3-16PCS
CLIPSAL - Universal	32E450UDM	3-16PCS
CLIPSAL - Universal	31E2RUDM 350	3-13PCS
Luxman - trailing edge	T400PCFL	3-15PCS

Part No.	Description	Base	Kelvin	Lumens	Watt	CRI	Dimensions	Carton QTY
<b>CLEAR DIFFUSER MODELS</b>								
CAN1D	GLOBE LED ES CAN 4W 3000K CLR	E27	3000K	360lm	4=25W	80	Ø35x115mm	1/10/100
CAN2D	GLOBE LED BC CAN 4W 3000K CLR	B22	3000K	360lm	4=25W	80	Ø35x113mm	1/10/100
CAN3D	GLOBE LED SES CAN 4W 3000K CLR	E14	3000K	360lm	4=25W	80	Ø35x125mm	1/10/100
CAN4D	GLOBE LED SBC CAN 4W 3000K CLR	B15	3000K	360lm	4=25W	80	Ø35x124mm	1/10/100
CAN5D	GLOBE LED ES CAN 4W 5000K CLR	E27	5000K	370lm	4=25W	80	Ø35x115mm	1/10/100
CAN6D	GLOBE LED BC CAN 4W 5000K CLR	B22	5000K	370lm	4=25W	80	Ø35x113mm	1/10/100
CAN7D	GLOBE LED SES CAN 4W 5000K CLR	E14	5000K	370lm	4=25W	80	Ø35x125mm	1/10/100
CAN8D	GLOBE LED SBC CAN 4W 5000K CLR	B15	5000K	370lm	4=25W	80	Ø35x124mm	1/10/100
<b>FROSTED DIFFUSER MODELS</b>								
CAN9D	GLOBE LED ES CAN 4W 3000K FR	E27	3000K	340lm	4=25W	80	Ø35x115mm	1/10/100
CAN10D	GLOBE LED BC CAN 4W 3000K FR	B22	3000K	340lm	4=25W	80	Ø35x113mm	1/10/100
CAN11D	GLOBE LED SES CAN 4W 3000K FR	E14	3000K	340lm	4=25W	80	Ø35x125mm	1/10/100
CAN12D	GLOBE LED SBC CAN 4W 3000K FR	B15	3000K	340lm	4=25W	80	Ø35x124mm	1/10/100
CAN13D	GLOBE LED ES CAN 4W 5000K FR	E27	5000K	350lm	4=25W	80	Ø35x115mm	1/10/100
CAN14D	GLOBE LED BC CAN 4W 5000K FR	B22	5000K	350lm	4=25W	80	Ø35x113mm	1/10/100
CAN15D	GLOBE LED SES CAN 4W 5000K FR	E14	5000K	350lm	4=25W	80	Ø35x125mm	1/10/100
CAN16D	GLOBE LED SBC CAN 4W 5000K FR	B15	5000K	350lm	4=25W	80	Ø35x124mm	1/10/100

# G95 LED Globes (6W)

- Input voltage range: 90-264V AC 50/60Hz
- Housing & heat sink: aluminium
- Diffuser: clear or frosted glass
- LED chips: 21pcs 2835
- Power factor:  $\geq 0.5$
- Ambient temperature: -15 to 40°C
- Not suitable for dimming
- Suitable for use with sensors



Clear diffuser



Frosted diffuser

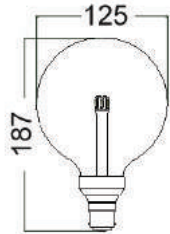
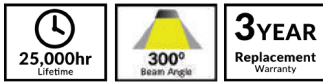
Part No.	Description	Base	Kelvin	Lumens	Watt	CRI	Dimensions	Carton QTY
<b>CLEAR DIFFUSER MODELS</b>								
G951	GLOBE LED BC G95 6W CLR 3000K 300D	B22	3000K	620lm	6=40W	80	Ø95x152mm	1/40
G952	GLOBE LED ES G95 6W CLR 3000K 300D	E27	3000K	620lm	6=40W	80	Ø95x152mm	1/40
G953	GLOBE LED BC G95 6W CLR 5000K 300D	B22	5000K	650lm	6=40W	80	Ø95x152mm	1/40
G954	GLOBE LED ES G95 6W CLR 5000K 300D	E27	5000K	650lm	6=40W	80	Ø95x152mm	1/40
<b>FROSTED DIFFUSER MODELS</b>								
G955	GLOBE LED BC G95 6W FR 3000K 300D	B22	3000K	590lm	6=40W	80	Ø95x152mm	1/40
G956	GLOBE LED ES G95 6W FR 3000K 300D	E27	3000K	590lm	6=40W	80	Ø95x152mm	1/40
G957	GLOBE LED BC G95 6W FR 5000K 300D	B22	5000K	620lm	6=40W	80	Ø95x152mm	1/40
G958	GLOBE LED ES G95 6W FR 5000K 300D	E27	5000K	620lm	6=40W	80	Ø95x152mm	1/40

## Applications:



# G125 LED Globes (6W)

- Input voltage range: 90-265V AC 50/60Hz
- Housing & heat sink: aluminium
- Diffuser: clear or frosted glass
- LED chips: 21pcs 2835
- Power factor: 0.5
- Ambient temperature: -15 to 40°C
- Not suitable for dimming
- Suitable for use with sensors



Clear diffuser



Frosted diffuser

Part No.	Description	Base	Kelvin	Lumens	Watt	CRI	Dimensions	Carton QTY
<b>CLEAR DIFFUSER MODELS</b>								
<b>G1251</b>	GLOBE LED BC G125 6W CLR 3000K	B22	3000K	620lm	6=40W	80	Ø125x187mm	1/20
<b>G1252</b>	GLOBE LED ES G125 6W CLR 3000K	E27	3000K	620lm	6=40W	80	Ø125x187mm	1/20
<b>G1253</b>	GLOBE LED BC G125 6W CLR 5000K	B22	5000K	650lm	6=40W	80	Ø125x187mm	1/20
<b>G1254</b>	GLOBE LED ES G125 6W CLR 5000K	E27	5000K	650lm	6=40W	80	Ø125x187mm	1/20
<b>FROSTED DIFFUSER MODELS</b>								
<b>G1255</b>	GLOBE LED BC G125 6W FR 3000K	B22	3000K	540lm	6=40W	80	Ø125x187mm	1/20
<b>G1256</b>	GLOBE LED ES G125 6W FR 3000K	E27	3000K	540lm	6=40W	80	Ø125x187mm	1/20
<b>G1257</b>	GLOBE LED BC G125 6W FR 5000K	B22	5000K	620lm	6=40W	80	Ø125x187mm	1/20
<b>G1258</b>	GLOBE LED ES G125 6W FR 5000K	E27	5000K	620lm	6=40W	80	Ø125x187mm	1/20

# GLS LED Globes (10W)

- Input voltage range: 176-264V AC 50/60Hz
- Material: PBT + aluminium- plastic + PC
- Diffuser: plastic
- Power factor: 0.5
- LED chips: SMD2835 LED
- Ambient temperature: -15 to 40°C
- Not suitable for dimming
- Suitable for 2 way switching
- Suitable for PIR and Microwave sensor



Part No.	Description	Base	Kelvin	Lumens	Watt	CRI	Dimensions	Carton QTY
<b>GLS31</b>	GLOBE LED BC GLS 10W 3000K FR	B22	3000K	800lm	10W	≥80	Ø60x108mm	1/10/50
<b>GLS32</b>	GLOBE LED BC GLS 10W 5000K FR	B22	5000K	825lm	10W	≥80	Ø60x108mm	1/10/50
<b>GLS33</b>	GLOBE LED ES GLS 10W 3000K FR	E27	3000K	800lm	10W	≥80	Ø60x109mm	1/10/50
<b>GLS34</b>	GLOBE LED ES GLS 10W 5000K FR	E27	5000K	825lm	10W	≥80	Ø60x109mm	1/10/50

## LED SMART GLS GLOBE



NO HUB  
REQUIRED



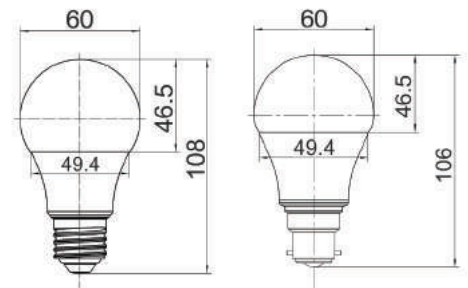
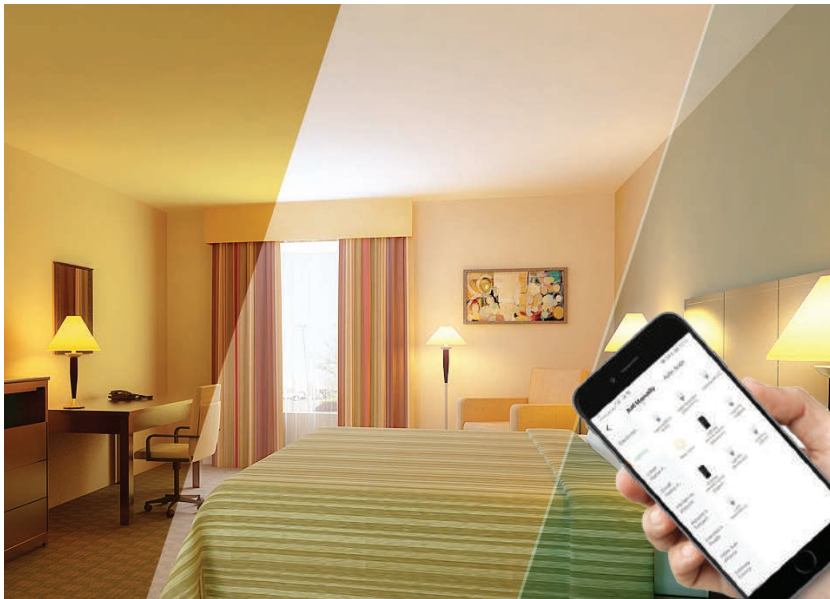
- Input voltage range: 220-240V 50/60Hz
- Inbuilt constant current LED driver included
- Housing: plastic & aluminium
- Diffuser: plastic
- Frosted Diffuser
- LED chips: 20pcs SMD2835
- CRI:  $\geq 80$
- Power factor:  $\geq 0.5$
- Ambient temperature:  $-20$  to  $40^{\circ}\text{C}$
- Suitable for dimming via app
- Colour changeable via app
- Suitable for 2-way switching
- Suitable for use with sensor



SMTGLS1



SMTGLS2



Part No.	Description	Base	Kelvin	Lumens	Watt	CRI	Dimensions	Carton QTY
SMTGLS1	GLOBE LED SMART ES GLS 10W RGB TRI CCT	E27	RGB+ 3000K-6000K	700-800lm -3000K 750-880lm -4000K	8=40W	$\geq 80$	$\varnothing 60 \times 108 \text{mm}$	1/50
SMTGLS2	GLOBE LED SMART BC GLS 10W RGB TRI CCT	B22	6000K	750-880lm -6000K	8=40W	$\geq 80$	$\varnothing 60 \times 106 \text{mm}$	1/50

# GLS LED Globes (6-15W)

- Input voltage range: 176-264V AC 50/60Hz
- Material: PBT, aluminium, plastic & PC
- Diffuser: plastic
- LED chips: 2835 LED
- Power factor:  $\geq 0.5$
- Ambient temperature: -15 to 40°C
- Not suitable for dimming



Part No.	Description	Base	Kelvin	Lumens	Watt	CRI	Dimensions	Carton QTY
<b>6W MODELS</b>								
GLS13B	GLOBE LED ES GLS 6W 3000K FR 300D	E27	3000K	470lm	6W	>80	Ø60x109mm	1/10/50
GLS14B	GLOBE LED ES GLS 6W 5000K FR 300D	E27	5000K	490lm	6W	>80	Ø60x109mm	1/10/50
GLS15B	GLOBE LED BC GLS 6W 3000K FR 300D	B22	3000K	470lm	6W	>80	Ø60x108mm	1/10/50
GLS16B	GLOBE LED BC GLS 6W 5000K FR 300D	B22	5000K	490lm	6W	>80	Ø60x108mm	1/10/50
<b>8W MODELS</b>								
GLS17B	GLOBE LED ES GLS 8W 3000K FR 300D	E27	3000K	600lm	8W	>80	Ø60x109mm	1/10/50
GLS18B	GLOBE LED ES GLS 8W 5000K FR 300D	E27	5000K	630lm	8W	>80	Ø60x109mm	1/10/50
GLS19B	GLOBE LED BC GLS 8W 3000K FR 300D	B22	3000K	600lm	8W	>80	Ø60x109mm	1/10/50
GLS20B	GLOBE LED BC GLS 8W 5000K FR 300D	B22	5000K	630lm	8W	>80	Ø60x109mm	1/10/50
<b>10W MODELS</b>								
GLS9B	GLOBE LED BC GLS 10W 3000K FR 300D	B22	3000K	806lm	10W	>80	Ø60x108mm	1/10/50
GLS10B	GLOBE LED ES GLS 10W 3000K FR 300D	E27	3000K	806lm	10W	>80	Ø60x109mm	1/10/50
GLS11B	GLOBE LED BC GLS 10W 5000K FR 300D	B22	5000K	846lm	10W	>80	Ø60x108mm	1/10/50
GLS12B	GLOBE LED ES GLS 10W 5000K FR 300D	E27	5000K	846lm	10W	>80	Ø60x109mm	1/10/50
GLS29	GLOBE LED BC GLS 10W 4000K FR 300D	B22	4000K	806lm	10W	>80	Ø60x108mm	1/10/50
GLS30	GLOBE LED ES GLS 10W 4000K FR 300D	E27	4000K	806lm	10W	>80	Ø60x109mm	1/10/50
<b>13W MODELS</b>								
GLS21B	GLOBE LED ES GLS 13W 3000K FR 300D	E27	3000K	1055lm	13W	>80	Ø60x124mm	1/10/50
GLS22B	GLOBE LED ES GLS 13W 5000K FR 300D	E27	5000K	1107lm	13W	>80	Ø60x124mm	1/10/50
GLS23B	GLOBE LED BC GLS 13W 3000K FR 300D	B22	3000K	1055lm	13W	>80	Ø60x123mm	1/10/50
GLS24B	GLOBE LED BC GLS 13W 5000K FR 300D	B22	5000K	1107lm	13W	>80	Ø60x123mm	1/10/50
<b>15W MODELS</b>								
GLS25B	GLOBE LED BC GLS 15W 3000K FR 300D	B22	3000K	1348lm	15W	>80	Ø67x125mm	1/10/50
GLS26B	GLOBE LED ES GLS 15W 3000K FR 300D	E27	3000K	1348lm	15W	>80	Ø67x126mm	1/10/50
GLS27B	GLOBE LED BC GLS 15W 5000K FR 300D	B22	5000K	1470lm	15W	>80	Ø67x125mm	1/10/50
GLS28B	GLOBE LED ES GLS 15W 5000K FR 300D	E27	5000K	1470lm	15W	>80	Ø67x126mm	1/10/50

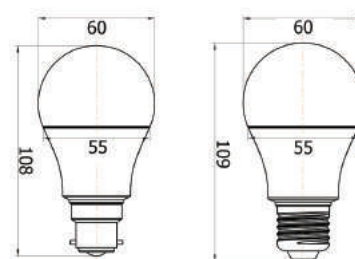
# GLS Dimmable LED Globes (10W)

- Input voltage range: 176-264V AC 50/60Hz
- Constant current LED driver inbuilt
- Heat sink: aluminium-plastic
- Diffuser: plastic
- LED chips: SMD2835 LED
- Power factor:  $\geq 0.7$
- Ambient temperature: -15 to 40°C
- Dimmable with most trailing edge or leading edge dimmers
- Suitable for 2-way switching
- Suitable for use with sensors



## Tested & Recommended Dimmers:

Brand	Part No.	PCS per Dimmer
CLIPSAL	32E450UDM	1-8PCS
CLIPSAL	32E350UDM	1-6PCS
HPM Legrand	CAT400T	1-8PCS



Part No.	Description	Base	Kelvin	Lumens	Watt	CRI	Dimensions	Carton QTY
GLS9DB	GLOBE LED BC GLS DIMM 10W 3000K FR	B22	3000K	810lm	10W	>80	Ø60x108mm	1/10/50
GLS10DB	GLOBE LED ES GLS DIMM 10W 3000K FR	E27	3000K	810lm	10W	>80	Ø60x109mm	1/10/50
GLS11DB	GLOBE LED BC GLS DIMM 10W 5000K FR	B22	5000K	850lm	10W	>80	Ø60x108mm	1/10/50
GLS12DB	GLOBE LED ES GLS DIMM 10W 5000K FR	E27	5000K	850lm	10W	>80	Ø60x109mm	1/10/50
GLS29D	GLOBE LED BC GLS DIMM 10W 4000K FR	B22	4000K	810lm	10W	>80	Ø60x108mm	1/10/50
GLS30D	GLOBE LED ES GLS DIMM 10W 4000K FR	E27	4000K	810lm	10W	>80	Ø60x109mm	1/10/50

# T40 LED Globes (9W)

- Input voltage range: 220-240V AC 50/60Hz
- Constant current LED driver inbuilt
- Housing: aluminium-plastic
- Heat sink: aluminium
- LED chips: 10pcs SMD2835 LED
- Power factor:  $> 0.5$
- Ambient temperature: -25 to 40°C
- Not suitable for dimming
- Suitable for 2-way switching
- Suitable for use with Microwave and PIR sensors

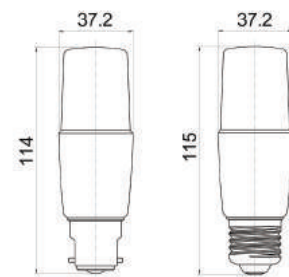




Part No.	Description	Base	Kelvin	Lumens	Watt	CRI	Dimensions	Carton QTY
LT4010	GLOBE LED BC T40 9W 3000K FR	B22	3000K	800LM	9W	≥80	Ø37.2x114mm	1/10/100
LT4011	GLOBE LED BC T40 9W 4000K FR	B22	4000K	800LM	9W	≥80	Ø37.2x114mm	1/10/100
LT4012	GLOBE LED BC T40 9W 5000K FR	B22	5000K	800LM	9W	≥80	Ø37.2x114mm	1/10/100
LT4013	GLOBE LED BC T40 9W 6000K FR	B22	6000K	800LM	9W	≥80	Ø37.2x114mm	1/10/100
LT4014	GLOBE LED ES T40 9W 3000K FR	E27	3000K	800LM	9W	≥80	Ø37.2x115mm	1/10/100
LT4015	GLOBE LED ES T40 9W 4000K FR	E27	4000K	800LM	9W	≥80	Ø37.2x115mm	1/10/100
LT4016	GLOBE LED ES T40 9W 5000K FR	E27	5000K	800LM	9W	≥80	Ø37.2x115mm	1/10/100
LT4017	GLOBE LED ES T40 9W 6000K FR	E27	6000K	800LM	9W	≥80	Ø37.2x115mm	1/10/100

## T40 Dimmable LED Globes (9W)

- Input voltage range: 220-240V AC 50/60Hz
- Constant current LED driver inbuilt
- Housing: aluminium-plastic
- Heat sink: aluminium
- LED chips: 10pcs SMD2835 LED
- Power factor: >0.7
- Ambient temperature: -25 to 40°C
- Suitable for dimming
- Suitable for 2-way switching
- Suitable for use with Microwave and PIR sensors



### Tested & Recommended Dimmers:

Brand	Part No.	PCS per Dimmer
PDL	654M, 654TM	1-8PCS
Legrand	CAT 400T	
Diginet - LED smart	MEDM	
Clipsal	32E450UDM, 32E450LM, 32ELEDM	

Part No.	Description	Base	Kelvin	Lumens	Watt	CRI	Dimensions	Carton QTY
LT40D01	GLOBE LED BC T40 9W 3000K FR DIMM	B22	3000K	800LM	9W	≥80	Ø37.2x114mm	1/10/100
LT40D02	GLOBE LED BC T40 9W 4000K FR DIMM	B22	4000K	800LM	9W	≥80	Ø37.2x114mm	1/10/100
LT40D03	GLOBE LED BC T40 9W 5000K FR DIMM	B22	5000K	800LM	9W	≥80	Ø37.2x114mm	1/10/100
LT40D04	GLOBE LED BC T40 9W 6000K FR DIMM	B22	6000K	800LM	9W	≥80	Ø37.2x114mm	1/10/100
LT40D05	GLOBE LED ES T40 9W 3000K FR DIMM	E27	3000K	800LM	9W	≥80	Ø37.2x115mm	1/10/100
LT40D06	GLOBE LED ES T40 9W 4000K FR DIMM	E27	4000K	800LM	9W	≥80	Ø37.2x115mm	1/10/100
LT40D07	GLOBE LED ES T40 9W 5000K FR DIMM	E27	5000K	800LM	9W	≥80	Ø37.2x115mm	1/10/100
LT40D08	GLOBE LED ES T40 9W 6000K FR DIMM	E27	6000K	800LM	9W	≥80	Ø37.2x115mm	1/10/100

# Convert

- ES Retrofit downlight conversion Kits
- Input voltage: 240V AC 50/60Hz
- LED chips: SMD2835
- Power factor: >0.5
- CRI: 80
- Material: PBT & aluminium
- Suitable for LED ES base downlights
- Ambient temperature: -15 to 40°C
- Not suitable for dimming
- IP rating: please the table below
- Warranty: 3 year replacement (CONVERT2A: 2 year replacement)



**PATENTED ADJUSTABLE  
NECK DESIGN**

**Paten No. 201530218766.2**

**Paten No. 201520207373.6**

Part No.	Description	Base	Kelvin	Lumens	Watt	IP	Diam	Length	Carton QTY
<b>CONVERT2A</b>	GLOBE LED ES D/L CONVERSION KIT RETROFIT MATT WH	E27	3000K	650lm	10W	IP20	Ø130mm	97-137mm	1/10/20
<b>CONVERT3</b>	GLOBE LED ES D/L CONVERSION KIT RETROFIT MATT WH	E27	3000K	1055lm	15W	IP40	Ø156mm	93-132mm	1/10/20
<b>CONVERT4</b>	GLOBE LED ES D/L CONVERSION KIT RETROFIT MATT WH	E27	5000K	1100lm	15W	IP40	Ø156mm	93-132mm	1/10/20

## Applications:

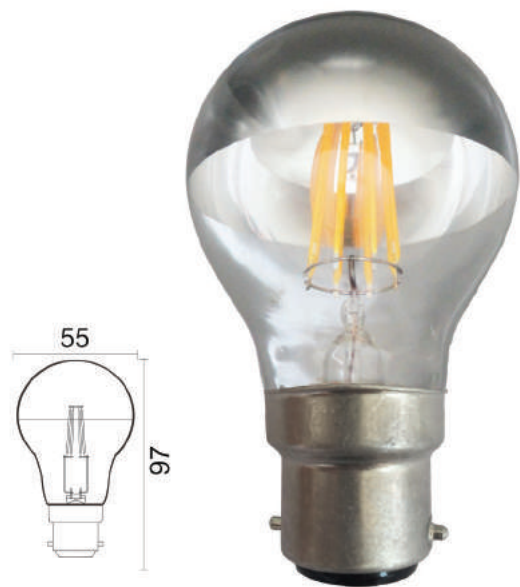


# LED Filament Crown Mirror R50 Globes



- Input voltage range: 220-250V AC 50/60Hz
- LED chips: 6pcs Epistar LED
- Power factor: 0.4
- CRI: 80
- Ambient temperature: -20 to 50°C
- Not suitable for dimming

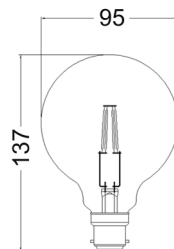
 25,000hr Lifetime	 120° Beam Angle	<b>IP42</b> Rated	<b>3YEAR</b> Replacement Warranty
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Part No.	Description	Base	Kelvin	Lumens	Watt	CRI	Dimensions	Carton QTY
<b>R50SIL001</b>	GLOBE LED BC FILAMENT Crown Mirror/ Silver Top REFL R50 4W 3000K	B22	3000K	420lm	4W	80	Ø55x97mm	1/10/100
<b>R50SIL002</b>	GLOBE LED ES FILAMENT Crown Mirror/ Silver Top REFL R50 4W 3000K	E27	3000K	420lm	4W	80	Ø55x97mm	1/10/100

# LED Filament G95 Globes

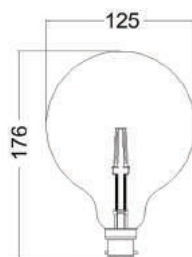
- Input voltage range: 220-250V AC 50/60Hz
- Cap base: aluminium
- Diffuser: amber tinge/ vintage colour glass
- Power factor:  $\geq 0.4$
- Ambient temperature: -20 to 50°C
- Not suitable for dimming



Part No.	Description	Base	Kelvin	Lumens	Watt	CRI	Dimensions	Carton QTY
CF1A	GLOBE LED CARBON LOOK BC G95 (Amber)	B22	2200K	425lm	6=60W	80	Ø95x137mm	1/40
CF2A	GLOBE LED CARBON LOOK ES G95 (Amber)	E27	2200K	425lm	6=60W	80	Ø95x137mm	1/40

# LED Filament G125 Globes

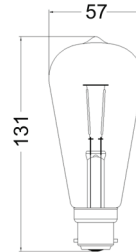
- Input voltage range: 220-250V AC 50/60Hz
- Cap base: aluminium
- Diffuser: amber tinge/ vintage colour glass
- Power factor:  $\geq 0.4$
- Ambient temperature: -20 to 50°C
- Not suitable for dimming



Part No.	Description	Base	Kelvin	Lumens	Watt	CRI	Dimensions	Carton QTY
CF3A	GLOBE LED CARBON LOOK BC G125 (Amber)	E27	2200K	425lm	6=60W	80	Ø125x176mm	1/20
CF4A	GLOBE LED CARBON LOOK ES G125 (Amber)	B22	2200K	425lm	6=60W	80	Ø125x176mm	1/20

# LED Filament ST57 Globes

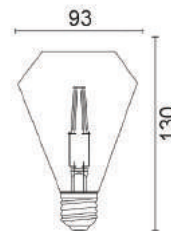
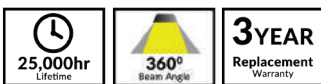
- Input voltage range: 220-250V AC 50/60Hz
- Cap base: aluminium
- Diffuser: amber tinge/ vintage colour glass
- Power factor:  $\geq 0.4$
- Ambient temperature: -15 to 40°C
- Not suitable for dimming



Part No.	Description	Base	Kelvin	Lumens	Watt	Beam Angle	CRI	Dimensions	Carton QTY
CF5A	GLOBE LED CARBON LOOK BC ST57 (Amber)	B22	2200K	380lm	4=40W	360°	80	Ø57x-126mm	1/60
CF6A	GLOBE LED CARBON LOOK ES ST57 (Amber)	E27	2200K	380lm	4=40W	300°	80	Ø57x-132mm	1/60

# LED Filament Diamond Shape Globes

- Input voltage range: 220-250V AC 50/60Hz
- Cap base: aluminium
- Diffuser: clear glass
- Power factor:  $> 0.5$
- Ambient temperature: -20 to 50°C
- Not suitable for dimming



Part No.	Description	Base	Kelvin	Lumens	Watt	CRI	Dimensions	Carton QTY
CF7	GLOBE LED CARBON LOOK DIAMOND BC (Clear)	B22	2200K	340lm	3.5W	80	Ø93x130mm	1/40
CF8	GLOBE LED CARBON LOOK DIAMOND ES (Clear)	E27	2200K	340lm	3.5W	80	Ø93x130mm	1/40

# LED Filament Dimmable GLS Globes

- LED filament GLS dimmable globes
- Input Voltage range: 180-260V AC 50/60Hz
- LED chips: 4x24pcs 5131JC
- Power factor: >0.7
- Ambient temperature: -20 to 50°C
- Suitable for dimming
- Suitable for 2-way switching
- Suitable for use with PIR or Microwave sensors



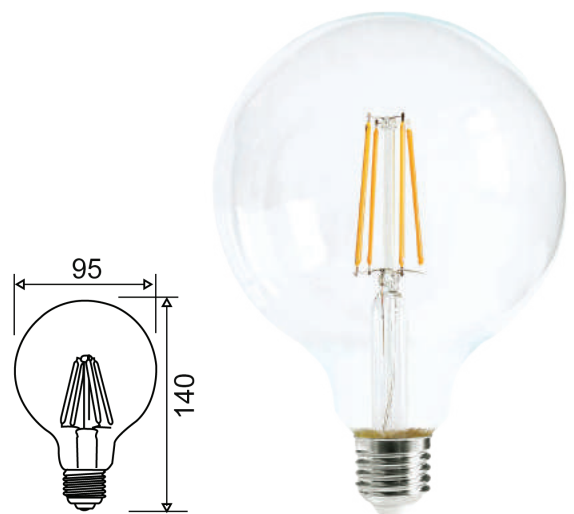
## Tested & Recommended Dimmers:

Brand	Part No.	PCS per Dimmer
LEGRAND	Cat AR400A3PM	Max.10PCS
CLIPSAL	32ELEDM	
DIGINET	MEDM	

Part No.	Description	Base	Kelvin	Lumens	Watt	CRI	Dimensions	Carton QTY
CF14DIM	GLOBE LED CARBON LOOK DIMM BC GLS 8W	B22	2700K	800lm	8=75W	>80	Ø60x105mm	1/25/100
CF15DIM	GLOBE LED CARBON LOOK DIMM BC GLS 8W	B22	6000K	800lm	8=75W	>80	Ø60x105mm	1/25/100
CF16DIM	GLOBE LED CARBON LOOK DIMM ES GLS 8W	E27	2700K	800lm	8=75W	>80	Ø60x105mm	1/25/100
CF17DIM	GLOBE LED CARBON LOOK DIMM ES GLS 8W	E27	6000K	800lm	8=75W	>80	Ø60x105mm	1/25/100

# LED Filament Dimmable G95 Globes

- LED filament G95 dimmable globes
- Input Voltage range: 180-260V AC 50/60Hz
- LED chips: 4x24pcs 5131JC
- Power factor: >0.7
- Ambient temperature: -20 to 50°C
- Suitable for dimming
- Suitable for 2-way switching
- Suitable for use with PIR or Microwave sensors



## Tested & Recommended Dimmers:

Brand	Part No.	PCS per Dimmer
LEGRAND	Cat AR400A3PM	Max.15PCS
CLIPSAL	32ELEDM	
DIGINET	MEDM	

Part No.	Description	Base	Kelvin	Lumens	Watt	CRI	Dimensions	Carton QTY
CF18DIM	GLOBE LED CARBON LOOK BC G95 6W	B22	2700K	600lm	6=60W	>80	Ø95x140mm	1/50
CF19DIM	GLOBE LED CARBON LOOK BC G95 6W	B22	6000K	600lm	6=60W	>80	Ø95x140mm	1/50
CF20DIM	GLOBE LED CARBON LOOK E27 G95 6W	E27	2700K	600lm	6=60W	>80	Ø95x140mm	1/50
CF21DIM	GLOBE LED CARBON LOOK E27 G95 6W	E27	6000K	600lm	6=60W	>80	Ø95x140mm	1/50

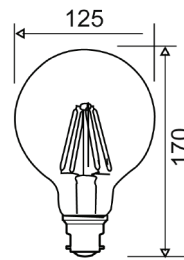
## LED Filament Dimmable G125 Globes

- LED filament G125 dimmable globes
- Input Voltage range: 180-260V AC 50/60Hz
- LED chips: 4x24pcs 5131JC
- Power factor: >0.7
- Ambient temperature: -20 to 50°C
- Suitable for dimming
- Suitable for 2-way switching
- Suitable for use with PIR or Microwave sensors



### Tested & Recommended Dimmers:

Brand	Part No.	PCS per Dimmer
LEGRAND	Cat AR400A3PM	Max.10PCS
CLIPSAL	32ELEDM	
DIGINET	MEDM	



Part No.	Description	Base	Kelvin	Lumens	Watt	CRI	Dimensions	Carton QTY
CF22DIM	GLOBE LED CARBON LOOK BC G125 8W	B22	2700K	800lm	8=75W	>80	Ø125x170mm	1/50
CF23DIM	GLOBE LED CARBON LOOK BC G125 8W	B22	6000K	800lm	8=75W	>80	Ø125x170mm	1/50
CF24DIM	GLOBE LED CARBON LOOK ES G125 8W	E27	2700K	800lm	8=75W	>80	Ø125x170mm	1/50
CF25DIM	GLOBE LED CARBON LOOK ES G125 8W	E27	6000K	800lm	8=75W	>80	Ø125x170mm	1/50

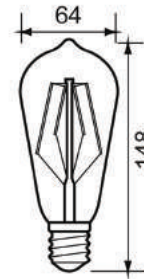
# LED Filament Dimmable Pear Globes

- LED filament ST64 dimmable globes
- Input Voltage range: 180-260V AC 50/60Hz
- LED chips: 4x24pcs 5131JC
- Power factor: >0.7
- Ambient temperature: -20 to 50°C
- Suitable for dimming
- Suitable for 2-way switching
- Suitable for use with PIR or Microwave sensors



## Tested & Recommended Dimmers:

Brand	Part No.	PCS per Dimmer
LEGRAND	Cat AR400A3PM	Max.10PCS
CLIPSAL	32ELEDM	
DIGINET	MEDM	



Part No.	Description	Base	Kelvin	Lumens	Watt	CRI	Dimensions	Carton QTY
CF26DIM	GLOBE LED CARBON LOOK BC ST64 8W	B22	2700K	800lm	8=75W	>80	Ø64x140mm	1/25/100
CF27DIM	GLOBE LED CARBON LOOK BC ST64 8W	B22	6000K	800lm	8=75W	>80	Ø64x140mm	1/25/100
CF28DIM	GLOBE LED CARBON LOOK E27 ST64 8W	E27	2700K	800lm	8=75W	>80	Ø64x140mm	1/25/100
CF29DIM	GLOBE LED CARBON LOOK E27 ST64 8W	E27	6000K	800lm	8=75W	>80	Ø64x140mm	1/25/100

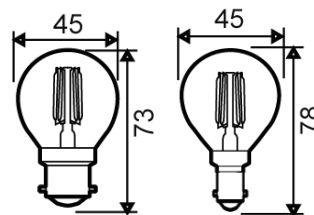
# LED Filament Dimmable Fancy Round Globes

- LED filament G45 dimmable globes
- Input Voltage range: 180-260V AC 50/60Hz
- LED chips: 4x24pcs 5131JC
- Power factor: >0.7
- Ambient temperature: -20 to 50°C
- Suitable for dimming
- Suitable for 2-way switching
- Suitable for use with PIR or Microwave sensors



## Tested & Recommended Dimmers:

Brand	Part No.	PCS per Dimmer
LEGRAND	Cat AR400A3PM	Max. 20PCS
CLIPSAL	32ELEDM	
DIGINET	MEDM	





Part No.	Description	Base	Kelvin	Lumens	Watt	CRI	Dimensions	Carton QTY
CF30DIM	GLOBE LED CARBON LOOK BC G45 4W	B22	2700K	400lm	4=40W	>80	Ø45x73mm	1/25/100
CF31DIM	GLOBE LED CARBON LOOK BC G45 4W	B22	6000K	400lm	4=40W	>80	Ø45x73mm	1/25/100
CF32DIM	GLOBE LED CARBON LOOK E27 G45 4W	E27	2700K	400lm	4=40W	>80	Ø45x73mm	1/25/100
CF33DIM	GLOBE LED CARBON LOOK E27 G45 4W	E27	6000K	400lm	4=40W	>80	Ø45x73mm	1/25/100
CF34DIM	GLOBE LED CARBON LOOK SBC G45 4W	B15	2700K	400lm	4=40W	>80	Ø45x78mm	1/25/100
CF35DIM	GLOBE LED CARBON LOOK SBC G45 4W	B15	6000K	400lm	4=40W	>80	Ø45x78mm	1/25/100
CF36DIM	GLOBE LED CARBON LOOK SES G45 4W	E14	2700K	400lm	4=40W	>80	Ø45x78mm	1/25/100
CF37DIM	GLOBE LED CARBON LOOK SES G45 4W	E14	6000K	400lm	4=40W	>80	Ø45x78mm	1/25/100

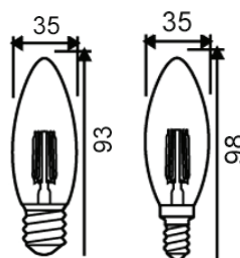
## LED Filament Dimmable Candle Globes

- LED filament C37 dimmable globes
- Input Voltage range: 180-260V AC 50/60Hz
- LED chips: 4x24pcs 5131JC
- Power factor: >0.7
- Ambient temperature: -20 to 50°C
- Suitable for dimming
- Suitable for 2-way switching
- Suitable for use with PIR or Microwave sensors



### Tested & Recommended Dimmers:

Brand	Part No.	PCS per Dimmer
LEGRAND	Cat AR400A3PM	Max. 20PCS
CLIPSAL	32ELEDM	
DIGINET	MEDM	



Part No.	Description	Base	Kelvin	Lumens	Watt	CRI	Dimensions	Carton QTY
CF38DIM	GLOBE LED CARBON LOOK BC C37 4W	B22	2700K	400lm	4=40W	>80	Ø35x93mm	1/25/100
CF39DIM	GLOBE LED CARBON LOOK BC C37 4W	B22	6000K	400lm	4=40W	>80	Ø35x93mm	1/25/100
CF40DIM	GLOBE LED CARBON LOOK ES C37 4W	E27	2700K	400lm	4=40W	>80	Ø35x93mm	1/25/100
CF41DIM	GLOBE LED CARBON LOOK ES C37 4W	E27	6000K	400lm	4=40W	>80	Ø35x93mm	1/25/100
CF42DIM	GLOBE LED CARBON LOOK SBC C37 4W	B15	2700K	400lm	4=40W	>80	Ø35x98mm	1/25/100
CF43DIM	GLOBE LED CARBON LOOK SBC C37 4W	B15	6000K	400lm	4=40W	>80	Ø35x98mm	1/25/100
CF44DIM	GLOBE LED CARBON LOOK SES C37 4W	E14	2700K	400lm	4=40W	>80	Ø35x98mm	1/25/100
CF45DIM	GLOBE LED CARBON LOOK SES C37 4W	E14	6000K	400lm	4=40W	>80	Ø35x98mm	1/25/100

# Pilot

- Input voltage range: 240V AC 50/60Hz
- Housing: aluminium
- Diffuser: clear glass
- LED chips: 4pcs LED filament
- Power factor: >0.4
- For indoor use only
- Ambient temperature: -20 to 50°C
- Not suitable for use with dimmers?
- Suitable for 2-way switching?
- Suitable for use with PIR or microwave sensor?



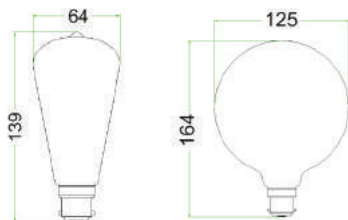
PILOT01

Part No.	Description	Base	Kelvin	Lumens	Watt	CRI	Dimensions	Carton QTY
PILOT01	GLOBE LED PILOT filament 3W 3000K ST26	E14	3000K	300lm	3W	>80	Ø26x60mm	

# Spectra



- LED firework effect decorative globes
- Input Voltage range: 220-250V AC 50/60Hz
- Power factor:  $\geq 0.4$
- Heat sink: aluminium
- LED chips: 42pcs SMD2835 LED
- Ambient temperature: -20 to 50°C
- Not suitable for dimming



SPECTRA01



SPECTRA03

Part No.	Description	Base	Lumens	Watt	CRI	Dimensions	Carton QTY
SPECTRA01	GLOBE LED Firework Effect BC ST57 PEAR 4W	B22	50lm	4W	80	Ø64x140mm	1/100
SPECTRA02	GLOBE LED Firework Effect ES ST57 PEAR 4W	E27	50lm	4W	80	Ø64x140mm	1/100
SPECTRA03	GLOBE LED Firework Effect BC G125 4W	B22	50lm	4W	80	Ø125x164mm	1/20
SPECTRA04	GLOBE LED Firework Effect ES G125 4W	E27	50lm	4W	80	Ø125x164mm	1/20

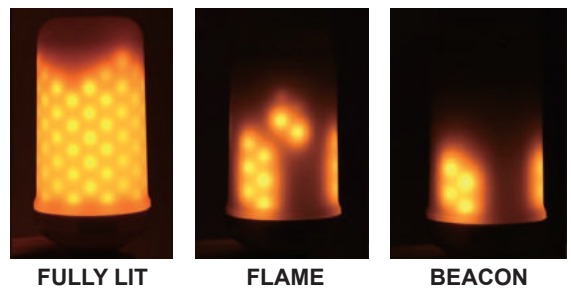
# Chama

- LED decorative flame effect globes
- Input Voltage range: 100-245V AC 50/60Hz
- Heat sink: aluminium & PC
- Diffuser: opal glass
- LED chips: 99pcs SMD2835 LED
- Power factor:  $\geq 0.55$
- Ambient temperature: -20 to 50°C
- 3 Modes cycle with no memory retention (by turning off and on)
- Perfect to be used with the CLA KEROSIN series
- Not suitable for dimming
- Suitable for 2 way switching



50,000hr Lifetime	230° Beam Angle	<b>IP20</b> Rated	<b>2YEAR</b> Replacement Warranty
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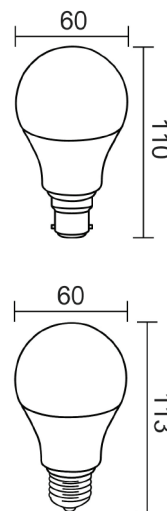
3 modes cycle with no memory retention



Part No.	Description	Base	Kelvin	Lumens	Watt	CRI	Dimensions	Carton QTY
CHAMA001	GLOBE LED ES FIRE 5W 3 modes	E27	1300K	150lm	5W	-	Ø54x125mm	1/20
CHAMA002	GLOBE LED BC FIRE 5W 3 modes	B22	1300K	150lm	5W	-	Ø54x125mm	1/20

# Bug Lights

- LED A60 anti insect repellent yellow globes
- Input voltage range: 220-240V AC 50/60Hz
- Yellow tube, insect repelling globes
- Housing & heat sink: Aluminum-plastic
- LED chips: 7pcs SMD2835 LED
- Power factor: 0.5
- Ambient temperature: -20 to 50°C
- Not suitable for dimming
- Suitable for 2 way switching
- Suitable for use with PIR or Microwave sensors

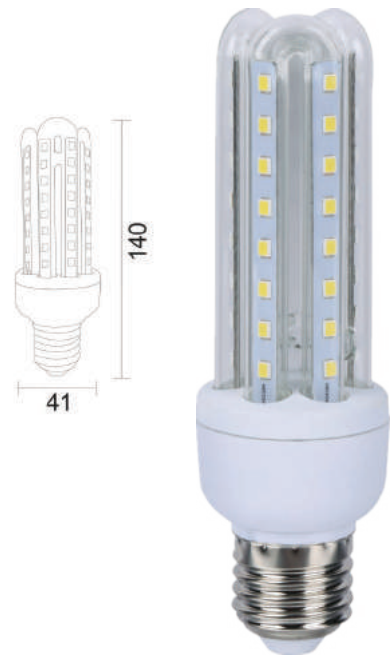


25,000hr Lifetime	160° Beam Angle	<b>IP20</b> Rated	<b>2YEAR</b> Replacement Warranty
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Part No.	Description	Base	Kelvin	Lumens	Watt	CRI	Dimensions	Carton QTY
BUG003	GLOBE LED BC GLS (A60) 7W INSECT YELLOW	B22	1500K	350lm	7W	-	Ø60x110mm	1/100
BUG004	GLOBE LED ES GLS (A60) 7W INSECT YELLOW	E27	1500K	350lm	7W	-	Ø60x113mm	1/100

# 12V AC/DC 3U LED Globes

- Input voltage: 12V AC/DC 50/60Hz
- Nominal current: 1A
- Material: PBT & glass
- LED chips: 48pcs 2835 LED
- Ambient temperature: -15 to 50°C
- Not suitable for dimming
- Recommended iron core(only) transformer & Constant Voltage LED driver



## Tested & Recommended Transformers or Drivers:

Brand	Part No.	Type	PCS per Globes
CLA	CLA113011	LED driver	1-2PCS
CLA	CLA115011	LED driver	1-4PCS
CLA	CLA1110011	LED driver	1-7PCS
CLA	CLA1115011	LED driver	1-12PCS
CLA	CLA1120011	LED driver	2-17PCS
AQUATRAN	AQ012-050/1415	Iron Core Transformer	1-4PCS

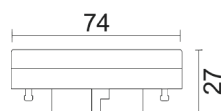
## When calculating quantity of lamps to be used per driver or transformer:

Minimum Load: 10% of rated power;  
Maximum Load: 80% of rated power

Part No.	Description	Base	Kelvin	Lumens	Watt	CRI	Dimensions	Carton QTY
3U001	GLOBE LED 12V AC/DC ES 3U 9W 3000K	E27	3000K	720lm	9W	80	Ø41x140mm	1/10/100
3U002	GLOBE LED 12V AC/DC ES 3U 9W 4000K	E27	4000K	760lm	9W	80	Ø41x140mm	1/10/100
3U003	GLOBE LED 12V AC/DC ES 3U 9W 6500K	E27	6500K	780lm	9W	80	Ø41x140mm	1/10/100

# GX53 LED Globes

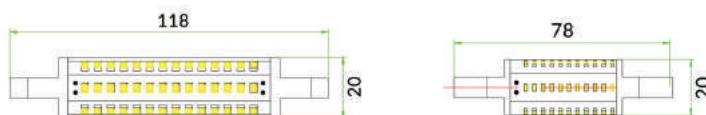
- Input voltage range: 220-250V AC 50/60hz
- LED chips: 24pcs Epistar LED
- Power factor: ≥0.5
- Ambient temperature: -20 to 50°C
- Not suitable for dimming



Part No.	Description	Base	Kelvin	Lumens	Watt	CRI	Dimensions	Carton QTY
GX53001	GLOBE LED GX53 6W 3000K 180D	GX53	3000K	500lm	6W	80	Ø74x27mm	1/10/100
GX53002	GLOBE LED GX53 6W 5000K 180D	GX53	5000K	520lm	6W	80	Ø74x27mm	1/10/100

# R7 LED Globes

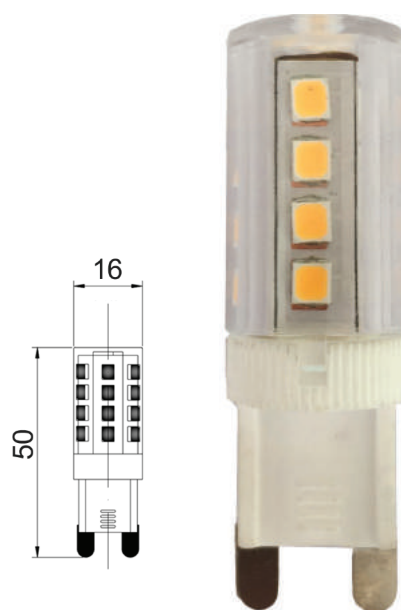
- Input voltage range: 220-250V AC 50/60Hz
- Heat sink: aluminium
- LED chips: SMD2835 LED
- Power factor:  $\geq 0.5$
- Ambient temperature: -20 to 50°C
- Not suitable for dimming
- Suitable for 2 way switching
- Suitable for use with PIR sensors



Part No.	Description	Base	Kelvin	Lumens	Watt	CRI	Dimensions	Carton QTY
<b>R71A</b>	GLOBE LED R7 118mm 8W 3000K 360D	R7	3000K	780lm	8W	80	Ø20x118mm	1/100
<b>R72A</b>	GLOBE LED R7 118mm 8W 5000K 360D	R7	5000K	780lm	8W	80	Ø20x118mm	1/100
<b>R73A</b>	GLOBE LED R7 78mm 4W 3000K 360D	R7	3000K	500lm	4W	80	Ø20x78mm	1/200
<b>R74A</b>	GLOBE LED R7 78mm 4W 5000K 360D	R7	5000K	500lm	4W	80	Ø20x78mm	1/200

# G9 LED Globes

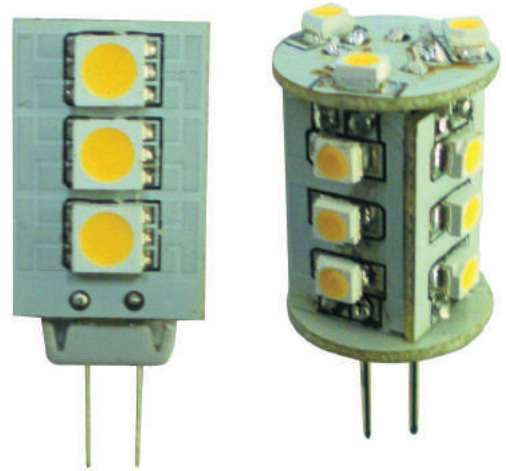
- Input voltage: 240V AC
- LED chips: SMD2835 LED
- Power factor:  $>0.4$
- Material: ceramic lamp holder & PC diffuser
- Ambient temperature: -20 to 50°C
- Not suitable for dimming



Part No.	Description	Base	Kelvin	Lumens	Watt	CRI	Dimensions	Carton QTY
<b>G90001</b>	GLOBE LED G9 3W 3000K 330D	G9	3000K	240lm	3W	80	Ø16x50mm	1/500
<b>G90002</b>	GLOBE LED G9 3W 5000K 330D	G9	5000K	270lm	3W	80	Ø16x50mm	1/500

# G4 Bi-Pin LED Globes

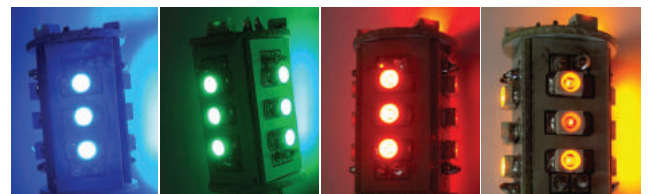
- Input voltage: 12V DC constant voltage
- Runs off 12V DC battery or remote constant voltage LED driver
- Must be wired parallel
- Power factor: 0.9
- Ambient temperature: -30 to 40°C
- Max.distance to light source: 30m
- Not suitable for dimming
- Remote control gear required



Part No.	Description	Base	Kelvin	Lumens	Watt	CRI	Beam	Dimensions	Carton QTY
<b>CLAG4L3WW</b>	GLOBE LED 12V DC 0.9W G4	G4	3000K	50lm	0.9W	60	180°	15x33mm	1/100
<b>CLAG4L3CW</b>	GLOBE LED 12V DC 0.9W G4	G4	5000K	60lm	0.9W	60	120°	15x33mm	1/100
<b>CLAG4L15WW</b>	GLOBE LED 12V DC G4 1.5W	G4	2700K	73lm	1.5W	66	180°	Ø16x38mm	1/100
<b>CLAG4L15CW</b>	GLOBE LED 12V DC G4 1.5W	G4	5000K	85lm	1.5W	66	180°	Ø16x38mm	1/100

# G4 Bi-Pin Coloured LED Globes

- Input voltage: 12V DC constant voltage
- Runs off remote constant voltage LED driver
- Must be wired parallel
- Power factor: 0.9
- Ambient temperature: -30 to 40°C
- Max.distance to light source: 30m
- Not suitable for dimming
- Remote control gear required

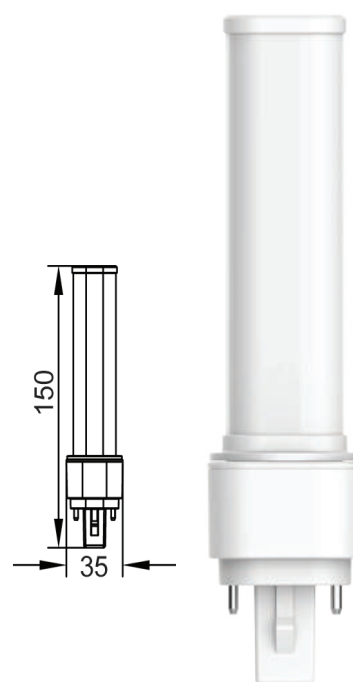
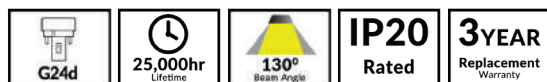


Part No.	Description	Base	Kelvin	Lumens	Watt	CRI	Dimensions	Carton QTY
<b>CLAL1.58B</b>	GLOBE LED 12V DC G4 1.5W BLUE	G4	BLUE	21lm	1.5W	70	Ø16x38mm	1/100
<b>CLAL1.58G</b>	GLOBE LED 12V DC G4 1.5W GREEN	G4	GREEN	21lm	1.5W	70	Ø16x38mm	1/100
<b>CLAL1.58R</b>	GLOBE LED 12V DC G4 1.5W RED	G4	RED	21lm	1.5W	70	Ø16x38mm	1/100
<b>CLAL1.58Y</b>	GLOBE LED 12V DC G4 1.5W YELLOW	G4	YELLOW	21lm	1.5W	70	Ø16x38mm	1/100

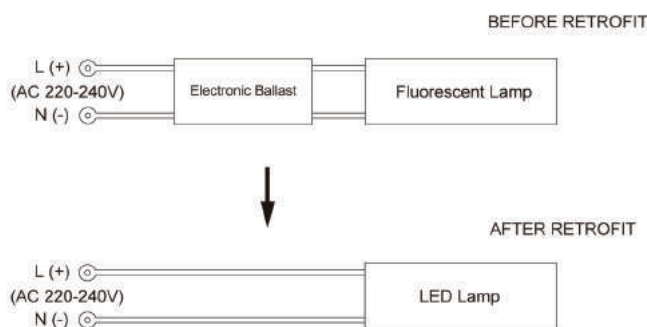
# PLC LED Globes



- Input voltage: 220-240V AC 50/60Hz
- Constant current LED driver inbuilt
- Housing: PC
- Heat sink: aluminium alloy
- Diffuser: PC
- LED chips: 22pcs SMD5630
- Power factor: 0.9
- CRI: 80
- Ambient temperature: -20 to 45°C
- Not suitable for dimming
- Not suitable for 2 way switching
- Not suitable for use with sensors



- To be used with magnetic ballast only (2 pin)
- When retrofitting luminaire with electronic ballast, bypass the electronic ballast and rewire the circuit as per the 2nd wiring example shown below.
- 3 year replacement warranty based on max.8hrs usage per day



Part No.	Description	Base	Kelvin	Lumens	Watt	CRI	Dimensions	Carton QTY
PLC002	GLOBE LED PLC G24d 2 pin 8W 4000K	G24D	4000K	675lm	8W	80	53x150mm	1/10/50



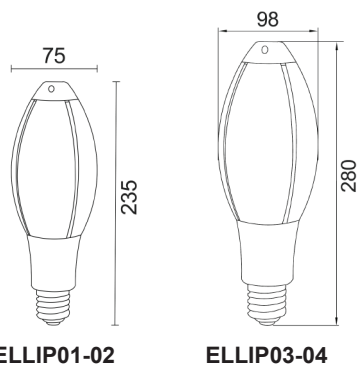
# Elliptical LED Globes



- LED elliptical globes
- Input voltage range: 180-240V AC 50/60Hz
- Inbuilt constant current driver included
- No control gear should be in the circuit
- Driver output voltage: 72V
- Housing: PC
- Heat sink: Die cast aluminium
- LED chips: S5 LED
- Power factor: >0.5
- Ambient temperature: -20 to 50°C
- Not suitable for dimming
- Suitable for 2-way switching
- Suitable for use with PIR or Microwave sensors



 25,000hr Lifetime	 360° Beam Angle	<b>IP20</b> Rated	<b>2YEAR</b> Replacement Warranty
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Part No.	Description	Base	Kelvin	Lumens	Watt	CRI	LEDs	Dimensions	Carton QTY
<b>ELLIP01</b>	GLOBE LED ES ELLIPTICAL 25W	E27	3000K	1700lm	25W	80	24pcs S5	Ø75x235mm	1/20
<b>ELLIP02</b>	GLOBE LED ES ELLIPTICAL 25W	E27	5000K	2100lm	25W	80	24pcs S5	Ø75x235mm	1/20
<b>ELLIP03</b>	GLOBE LED E40 ELLIPTICAL 45W	E40	3000K	3100lm	45W	80	48pcs S5	Ø98x280mm	1/10
<b>ELLIP04</b>	GLOBE LED E40 ELLIPTICAL 45W	E40	5000K	3800lm	45W	80	48pcs S5	Ø98x280mm	1/10

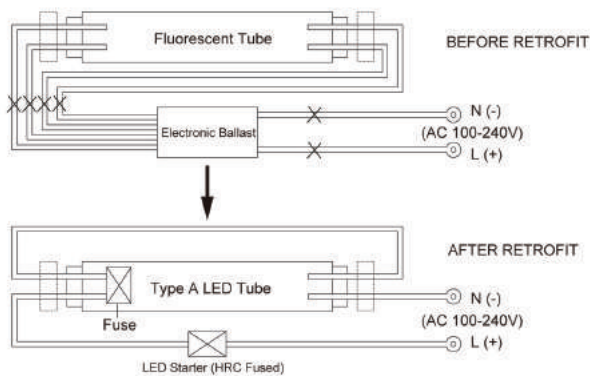
# T8 LED Tubes

- Input voltage range: 220-240V AC 50/60Hz
- Heat sink: PC
- LED chips: SMD2835 LED
- Power factor:  $\geq 0.9$
- For indoor use only
- Ambient temperature: -20 to 40°C
- Not suitable for use with dimmers
- Suitable for 2-way switching
- Suitable for use with PIR or microwave sensor
- Warranty: please see table below

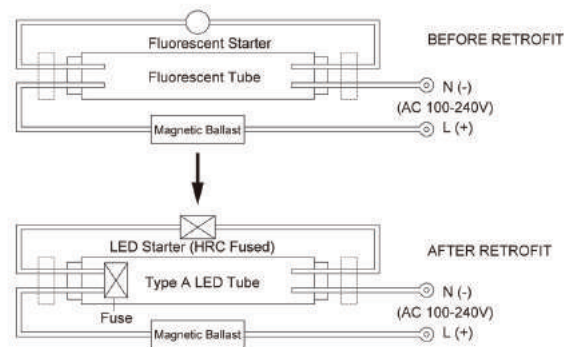


## INSTALLATION INSTRUCTIONS

### 1. Wiring example of a single circuit luminaire with electronic ballast



### 2. Wiring example of a single circuit luminaire with magnetic ballast

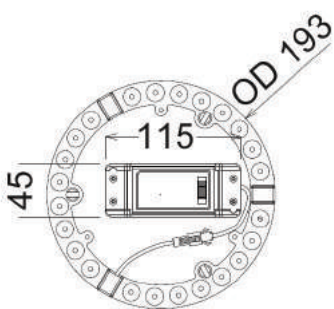


Part No.	Description	Kelvin	Lumens	Watt	CRI	Beam Angle	WTY	Dimensions	Carton QTY
<b>PT82FT4</b>	GLOBE LED T8 TUBE 9W 2FT	6000K	850lm	9W	80	165°	3 year	Ø28x589mm	1/25
<b>PT84FT4A</b>	GLOBE LED T8 TUBE 18W 4FT	6000K	1600lm	18W	80	165°	3 year	Ø28x1198mm	1/25
<b>PT818W5FT</b>	GLOBE LED T8 TUBE 18W 5FT	3000K	1620lm	18W	80	120°	2 year	Ø28x1507mm	1/20
<b>PT827D5FT</b>	GLOBE LED T8 TUBE 27W 5FT	6500K	2700lm	27W	80	165°	3 year	Ø28x1513mm	1/20

- LED Tri-CCT oyster conversion kits
- Input voltage range: 220-240V AC 50Hz
- Constant current LED driver included
- Clear diffuser: PC
- Heatsink: PCB & aluminium
- Tri-CCT (3000K / 4000K / 5000K) switch on driver
- LED chips: SMD2835
- Power factor: >0.8
- CRI: 80
- Not suitable for dimming
- 2 wire input
- Suitable for 2 way switching
- Suitable for use with PIR or Microwave sensors
- Ambient temperature: -20 to 45°C
- Suitable for commercial use

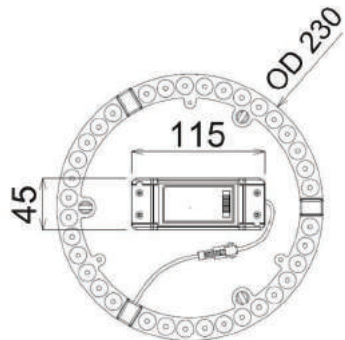


 20,000hr Lifetime	 120° Beam Angle	<b>IP20</b> Rated	<b>2YEAR</b> Replacement Warranty	
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Internal Diameter: 153

CKTRI01



Internal Diameter: 190

CKTRI02 & CKTRI03

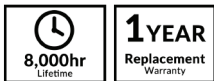
Part No.	Description	Lumens			Watt	CRI	Mounting Plate	Carton QTY
		3000K	4000K	5000K				
<b>CKTRI01</b>	GLOBE LED OYSTER CONVERSION KIT Tri-CCT	1000lm	1200lm	1150lm	12W	80	Ø193mm	1/60
<b>CKTRI02</b>	GLOBE LED OYSTER CONVERSION KIT Tri-CCT	1700lm	1800lm	1750lm	18W	80	Ø230mm	1/60
<b>CKTRI03</b>	GLOBE LED OYSTER CONVERSION KIT Tri-CCT	2150lm	2400lm	2250lm	24W	80	Ø230mm	1/60

GLOBES  
Fluorescent Globes



# 2D Fluorescent Globes

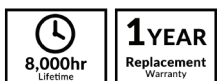
- 2 pin comes with integral starter
- 2 pin only suitable for use with conventional control gear
- 4 pin does not have integral starter
- 4 pin is suitable for use with high frequency electronic control gear
- 8 times the life of incandescent
- 2 pin: GR8 base
- 4 pin: GR10q base
- Not suitable for dimming



Part No.	Description	Base	Kelvin	Lumens	Watt	Dimensions	Carton QTY
2D16WGR10QWW	GLOBE FL GR10Q 2D 4 PIN 16W 3000K	GR10Q	3000K	1050lm	16W	138x141mm	1/40
2D16WGR8DL	GLOBE FL GR8 2D 2 PIN 16W 6400K	GR8	6400K	900lm	16W	138x141mm	1/40
2D28WGR10QWW	GLOBE FL GR10Q 2D 4 PIN 28W 3000K	GR10Q	3000K	1800lm	28W	205x207mm	1/40
2D28WGR8DL	GLOBE FL GR8 2D 2 PIN 28W 6400K	GR8	6400K	1930lm	28W	205x207mm	1/40

# T5 Circular Fluorescent Globes

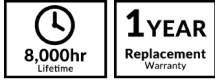
- Triphosphor powder coated
- G10q base
- 4 pins together
- Not suitable for dimming



Part No.	Description	Base	Kelvin	Lumens	Watt	Diam	Carton QTY
CLAT522WWW	GLOBE FL G10Q T5 CIRC 22W 3000K	G10Q	3000K	1350lm	22W	Ø187mm	1/30
CLAT522WCW	GLOBE FL G10Q T5 CIRC 22W 4000K	G10Q	4000K	1350lm	22W	Ø187mm	1/30
CLAT522WDL	GLOBE FL G10Q T5 CIRC 22W 6400K	G10Q	6400K	1350lm	22W	Ø187mm	1/30
CLAT532WWW	GLOBE FL G10Q T5 CIRC 32W TRIPHOS 3000K	G10Q	3000K	2200lm	32W	Ø246mm	1/30
CLAT532WCW	GLOBE FL G10Q T5 CIRC 32W TRIPHOS 4000K	G10Q	4000K	2050lm	32W	Ø246mm	1/30
CLAT532WDL	GLOBE FL G10Q T5 CIRC 32W TRIPHOS 6400K	G10Q	6400K	2000lm	32W	Ø246mm	1/30
CLAT540WDL	GLOBE FL G10Q T5 CIRC 40W TRIPHOS 6400K	G10Q	6400K	2800lm	40W	Ø300mm	1/30

# T9 Circular Fluorescent Globes

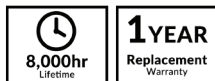
- Triphosphor powder coated for 20-40% increase in light output and life
- G10q base
- 4 pins together
- Not suitable for dimming



Part No.	Description	Base	Kelvin	Lumens	Watt	Diam	Carton QTY
CLAFCL22WWW	GLOBE FL G10Q T9 CIRC 22W TRIPHOS	G10Q	3000K	1250lm	22W	Ø209mm	1/20
CLAFCL22WCW	GLOBE FL G10Q T9 CIRC 22W TRIPHOS	G10Q	4000K	1250lm	22W	Ø209mm	1/20
CLAFCL22WNW	GLOBE FL G10Q T9 CIRC 22W TRIPHOS	G10Q	5000K	1250lm	22W	Ø209mm	1/20
CLAFCL22WDL	GLOBE FL G10Q T9 CIRC 22W TRIPHOS	G10Q	6400K	1250lm	22W	Ø209mm	1/20
CLAFCL32WCW	GLOBE FL G10Q T9 CIRC 32W TRIPHOS	G10Q	4000K	2200lm	32W	Ø307mm	1/20
CLAFCL32WNW	GLOBE FL G10Q T9 CIRC 32W TRIPHOS	G10Q	5000K	2100lm	32W	Ø307mm	1/20
CLAFCL32WDL	GLOBE FL G10Q T9 CIRC 32W TRIPHOS	G10Q	6400K	2100lm	32W	Ø307mm	1/20
CLAFCL40WWW	GLOBE FL G10Q T9 CIRC 40W TRIPHOS	G10Q	3000K	2850lm	40W	Ø400mm	1/20
CLAFCL40WCW	GLOBE FL G10Q T9 CIRC 40W TRIPHOS	G10Q	4000K	2850lm	40W	Ø400mm	1/20
CLAFCL40WNW	GLOBE FL G10Q T9 CIRC 40W TRIPHOS	G10Q	5000K	2850lm	40W	Ø400mm	1/20
CLAFCL40WDL	GLOBE FL G10Q T9 CIRC 40W TRIPHOS	G10Q	6400K	2800lm	40W	Ø400mm	1/20

# T5 Tube Fluorescent Globes

- Excellent colour rendering
- G5 base
- Can be used indoors and outdoors
- Not suitable for dimming



Part No.	Description	Base	Kelvin	Lumens	Watt	Dimensions	Carton QTY
CLAT514WWW	GLOBE FL G5 T5 TUBE 14W 3000K	G5	3000K	1230lm	14W	Ø17x549mm	1/200
CLAT514WNW	GLOBE FL G5 T5 TUBE 14W 5000K	G5	5000K	1140lm	14W	Ø17x549mm	1/100
CLAT528WCW	GLOBE FL G5 T5 TUBE 28W 4000K	G5	4000K	2470lm	28W	Ø17x1149mm	1/50

# PL DU Fluorescent Globes

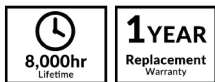
- 8 times the life of incandescent globes
- Excellent colour rendering
- Double U tube fluorescent
- 2 pin comes with integral starter
- 2 pin only suitable for use with conventional control gear
- Not suitable for dimming



Part No.	Description	Base	Kelvin	Lumens	Watt	Dimensions	Carton QTY
<b>DU10WG24D1WW</b>	GLOBE FL G24d-1 PLC 2 PIN 10W 3100K	G24d-1	3100K	630lm	10W	35x115mm	1/50
<b>DU10WG24D1CW</b>	GLOBE FL G24d-1 PLC 2 PIN 10W 4200K	G24d-1	4200K	630lm	10W	35x115mm	1/50
<b>DU13WG24D1WW</b>	GLOBE FL G24d-1 PLC 2 PIN 10W 3100K	G24d-1	3100K	880lm	13W	35x115mm	1/50
<b>DU18WG24D2WW</b>	GLOBE FL G24d-2 PLC 2 PIN 18W 3100K	G24d-2	3100K	1160lm	18W	35x153mm	1/100

# PL DUE Fluorescent Globes

- 8 times the life of incandescent globes
- Excellent colour rendering
- 4 pin comes with integral starter
- 4 pin is suitable for use with AC mains, DC mains, solar cell & batteries etc
- Not suitable for dimming



Part No.	Description	Base	Kelvin	Lumens	Watt	Dimensions	Carton QTY
<b>DUE18WG24D2WW</b>	GLOBE FL G24q-2 PLC 4 PIN 18W	G24Q-2	3100K	1180lm	18W	35x146mm	1/100
<b>DUE18WG24D2CW</b>	GLOBE FL G24q-2 PLC 4 PIN 18W	G24Q-2	4200K	1180lm	18W	35x146mm	1/100
<b>DUE26WWW4PIN</b>	GLOBE FL G24q-3 PLC 4 PIN 26W	G24Q-3	3100K	1500lm	26W	35x168mm	1/100

GLOBES

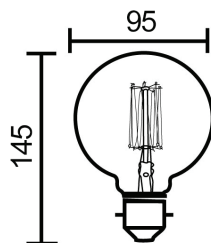
# Carbon Filament Globes





# G95 Carbon Filament Globes

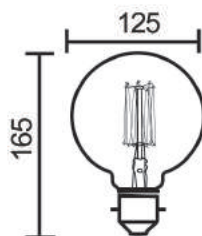
- Decorative globes
- Input voltage range: 220-240V AC 50/60Hz
- Power factor: 1.0
- Ambient temperature: -30 to 100°C
- Suitable for dimming
- **Not recommended for fan lights**



Part No.	Description	Base	Kelvin	Lumens	Watt	Dimensions	Carton QTY
CLACFA25BC	GLOBE CARBON BC G95 25W 2000K	B22	2000K	50lm	25W	Ø95x145mm	1/10/50
CLACFA25ES	GLOBE CARBON ES G95 25W 2000K	E27	2000K	50lm	25W	Ø95x145mm	1/10/50

# G125 Carbon Filament Globes

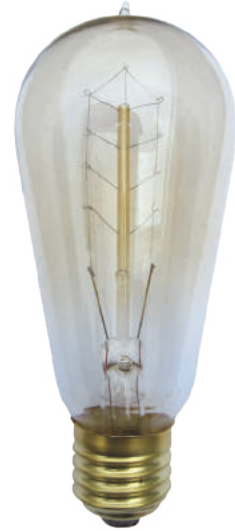
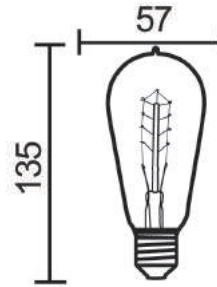
- Decorative globes
- Input voltage range: 220-240V AC 50/60Hz
- Power factor: 1.0
- Ambient temperature: -30 to 100°C
- Suitable for dimming
- **Not recommended for fan lights**



Part No.	Description	Base	Kelvin	Lumens	Watt	Dimensions	Carton QTY
CLACFB25BC	GLOBE CARBON BC G125 25W 2000K	B22	2000K	50lm	25W	Ø125x165mm	1/10/20
CLACFB25ES	GLOBE CARBON ES G125 25W 2000K	E27	2000K	50lm	25W	Ø125x165mm	1/10/20

# ST57 Carbon Filament Globes

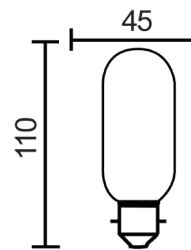
- Decorative globes
- Input voltage range: 220-240V AC 50/60Hz
- Power factor: 1.0
- Ambient temperature: -30 to 100°C
- Suitable for dimming
- **Not recommended for fan lights**



Part No.	Description	Base	Kelvin	Lumens	Watt	Dimensions	Carton QTY
CLACFC25BC	GLOBE CARBON BC ST57 25W 2000K	B22	2000K	50lm	25W	Ø57x135mm	1/10/50
CLACFC25ES	GLOBE CARBON ES ST57 25W 2000K	E27	2000K	50lm	25W	Ø57x135mm	1/10/50

# T45 Carbon Filament Globes

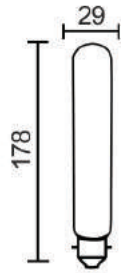
- Decorative globes
- Input voltage range: 220-240V AC 50/60Hz
- Power factor: 1.0
- Ambient temperature: -30 to 100°C
- Suitable for dimming
- **Not recommended for fan lights**



Part No.	Description	Base	Kelvin	Lumens	Watt	Dimensions	Carton QTY
CLACFD25BC	GLOBE CARBON BC T45 25W 2000K	B22	2000K	50LM	25W	Ø45x110mm	1/10/100
CLACFD25ES	GLOBE CARBON ES T45 25W 2000K	E27	2000K	50LM	25W	Ø45x110mm	1/10/100

## T9 Carbon Filament Globes (178mm)

- Decorative globes
- Input voltage range: 220-240V AC 50/60Hz
- Power factor: 1.0
- Ambient temperature: -30 to 100°C
- Suitable for dimming
- **Not recommended for fan lights**



Part No.	Description	Base	Kelvin	Lumens	Watt	Dimensions	Carton QTY
CLACFE25BC	GLOBE CARBON BC T9 25W 2000K	B22	2000K	50lm	25W	Ø29x178mm	1/10/100
CLACFE25ES	GLOBE CARBON ES T9 25W 2000K	E27	2000K	50lm	25W	Ø29x178mm	1/10/100

## T9 Carbon Filament Globes (295mm)

- Decorative globes
- Input voltage range: 220-240V AC 50/60Hz
- Power factor: 1.0
- Ambient temperature: -30 to 100°C
- Suitable for dimming
- **Not recommended for fan lights**



Part No.	Description	Base	Kelvin	Lumens	Watt	Dimensions	Carton QTY
CLACFF25BC	GLOBE CARBON BC T9 25W 2000K	B22	2000K	50lm	25W	Ø30x295mm	1/10/100
CLACFF25ES	GLOBE CARBON ES T9 25W 2000K	E27	2000K	50lm	25W	Ø30x295mm	1/10/100

GLOBES  
Heat Lamp Globes



# Heat Lamp Globes

- Input voltage range: 220-240V AC 50/60Hz
- Power factor: 1.0
- Only available in E27 base
- Suitable for use in bathroom
- Suitable for dimming



Part No.	Description	Base	Kelvin	Lumens	Watt	Dimensions	Carton QTY
<b>CLAHL150W</b>	GLOBE REFL ES HEAT/L 150W 2300K	E27	2300K	800lm	150W	Ø125x185mm	1/10
<b>CLAHL275W</b>	GLOBE REFL ES HEAT/L 275W 2800K	E27	2800K	1800lm	275W	Ø125x185mm	1/40

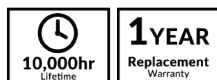
# GLOBES

## Metal Halide Globes



# Single Ended Metal Halide Globes

- Input voltage: 240V AC with control gear
- Power factor: 0.88
- Ra: 60
- Reduced UV output
- Excellent colour rendering
- High intensity light output
- Not suitable for dimming
- Remote control gear required



Part No.	Description	Base	Kelvin	Lumens	Watt	Length	Carton QTY
<b>CLAMHS35W4000K</b>	GLOBE MH G12 S/ENDED 35W 4000K	G12	4000K	2450lm	35W	95mm	1/10/100
<b>CLAMHS35W5000K</b>	GLOBE MH G12 S/ENDED 35W 5000K	G12	5000K	2450lm	35W	95mm	1/10/100
<b>CLAMHS70W3000K</b>	GLOBE MH G12 S/ENDED 70W 3000K	G12	3000K	4550lm	70W	95mm	1/10/100
<b>CLAMHS70W4000K</b>	GLOBE MH G12 S/ENDED 70W 4000K	G12	4000K	4550lm	70W	95mm	1/10/100
<b>CLAMHS150W3000K</b>	GLOBE MH G12 S/ENDED 150W 3000K	G12	3000K	10500lm	150W	95mm	1/10/100
<b>CLAMHS150W4000K</b>	GLOBE MH G12 S/ENDED 150W 4000K	G12	4000K	10500lm	150W	95mm	1/10/100
<b>CLAMHS150W5000K</b>	GLOBE MH G12 S/ENDED 150W 5000K	G12	5000K	10500lm	150W	95mm	1/10/100

# Double Ended Metal Halide Globes

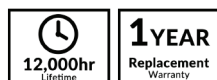
- Input voltage: 240V AC with control gear
- Power factor: 0.88
- Ra: 60
- Reduced UV output
- Excellent colour rendering
- High intensity light output
- Not suitable for dimming
- Remote control gear required



Part No.	Description	Base	Kelvin	Lumens	Watt	Length	Carton QTY
<b>CLAMHD35W3000K</b>	GLOBE MH RX7S D/ENDED 35W 3000K	RX7S	3000K	2800lm	35W	114mm	1/100
<b>CLAMHD35W5000K</b>	GLOBE MH RX7S D/ENDED 35W 5000K	RX7S	5000K	2800lm	35W	114mm	1/100
<b>CLAMHD150W3000K</b>	GLOBE MH RX7S D/ENDED 150W 3000K	RX7S	3000K	11250lm	150W	132mm	1/100

# Ceramic Single Ended Metal Halide Globes

- Input voltage: 240V AC with control gear
- Higher performance than standard metal halide
- Lumen output 85-110 lumen/watt
- Reduced UV output
- Excellent colour rendering 85-95
- High intensity light output
- Not suitable for dimming
- Remote control gear required



Part No.	Description	Base	Kelvin	Lumens	Watt	Dimensions	Carton QTY
<b>CLAMCG12150W3K</b>	GLOBE MH G12 CERAMIC S/ENDED	G12	3000K	11200lm	150W	22x110mm	1/24
<b>CLAMCG12150W4K</b>	GLOBE MH G12 CERAMIC S/ENDED	G12	4000K	10400lm	150W	22x110mm	1/24
<b>CLAMCG835W3K</b>	GLOBE MH G8.5 CERAMIC S/ENDED	G8.5	3000K	2650lm	35W	14x95mm	1/12
<b>CLAMCG835W4K</b>	GLOBE MH G8.5 CERAMIC S/ENDED	G8.5	4000K	2650lm	35W	14x95mm	1/12

# Ceramic Double Ended Metal Halide Globes

- Input voltage: 240V AC with control gear
- Higher performance than standard metal halide
- Lumen output 85-110 lumen/watt
- Reduced UV output
- Excellent colour rendering 85-95
- High intensity light output
- Not suitable for dimming
- Remote control gear required



Part No.	Description	Base	Kelvin	Lumens	Watt	Dimensions	Carton QTY
<b>CLAMCD70W3K</b>	GLOBE MH RX7S CERAMIC D/ENDED 70W	RX7S	3000K	5265lm	70W	Ø19x119mm	1/12
<b>CLAMCD70W4K</b>	GLOBE MH RX7S CERAMIC D/ENDED 70W	RX7S	4000K	4900lm	70W	Ø19x119mm	1/12
<b>CLAMCD150W3K</b>	GLOBE MH RX7S CERAMIC D/ENDED 150W	RX7S	3000K	10800lm	150W	Ø22x138mm	1/12
<b>CLAMCD150W4K</b>	GLOBE MH RX7S CERAMIC D/ENDED 150W	RX7S	4000K	11400lm	150W	Ø22x138mm	1/12



# PAR Ceramic Metal Halide Globes

- Input voltage: 240V AC with control gear
- Higher performance than standard metal halide
- Lumen output 85-110 lumen/watt
- Reduced UV output
- Excellent colour rendering 85-95
- High intensity light output
- Not suitable for dimming
- Remote control gear required



Part No.	Description	Base	Kelvin	Lumens	Watt	Dimensions	Carton QTY
<b>CLAMCP2035W10D3K</b>	GLOBE MH ES CERAMIC PAR20 35W 10D	E27	3000K	1722lm	35W	Ø64x95mm	1/24
<b>CLAMCP2035W30D3K</b>	GLOBE MH ES CERAMIC PAR20 35W 30D	E27	3000K	1722lm	35W	Ø64x95mm	1/24
<b>CLAMCP3035W10D3K</b>	GLOBE MH ES CERAMIC PAR30 35W 10D	E27	3000K	1700lm	35W	Ø95x122mm	1/6
<b>CLAMCP3070W10D3K</b>	GLOBE MH ES CERAMIC PAR30 70W 10D	E27	3000K	4122lm	70W	Ø95x122mm	1/6
<b>CLAMCP3070W40D3K</b>	GLOBE MH ES CERAMIC PAR30 70W 40D	E27	3000K	4122lm	70W	Ø95x122mm	1/6

ACCESSORIES

# Decor Lighting Accessories



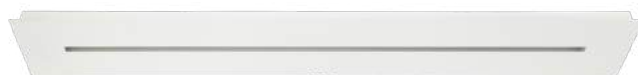
# Cluster



**CLUSTER1**



**CLUSTER2**



**CLUSTER3**

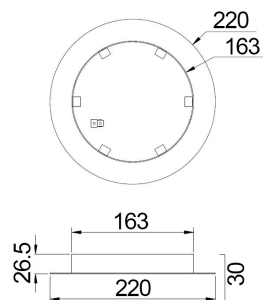
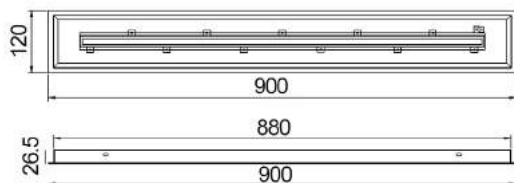


**CLUSTER4**

- Cluster pendant canopies
- Available in 2 designs: Round (Max.6 lights) & Rectangular (Max.11 lights)
- Colour: matt black and matt white
- Material: iron
- Surface mounted (mounting bracket included)

**IP20**  
Rated

**1YEAR**  
Replacement  
Warranty



Part No.	Description	Dimensions	Carton QTY
<b>CLUSTER1</b>	RND S/M Cluster Canopy 6 Lights WH	Ø220x26.5mm	1/10
<b>CLUSTER2</b>	RND S/M Cluster Canopy 6 Lights BLK	Ø220x26.5mm	1/10
<b>CLUSTER3</b>	RECT S/M Cluster Canopy 11 Lights WH	900x120x26.5mm	1/10
<b>CLUSTER4</b>	RECT S/M Cluster Canopy 11 Lights BLK	900x120x26.5mm	1/10

ACCESSORIES  
Control Gear



# Waterproof LED Drivers (IP67)

- 12V DC constant voltage
- Input voltage: 170-265V AC 50/60Hz
- Output voltage: 12V DC
- Short circuit, overload, over temperature protection
- Ambient temperature: -30 to 50°C
- Flex & plug included
- Maximum recommended distance to light source: 10m



CLA111011



CLA1110011

Part No.	Description	Watt	Load	Min. Load Per Cable	Max. Load Per Cable	Dimensions	Carton QTY
CLA111011	DRIVER LED 12V DC C/VOLTAGE 10W	10W	1-8W	1W	8W	120x29x21mm	1/100
CLA113011	DRIVER LED 12V DC C/VOLTAGE 30W	30W	3-24W	3W	24W	182x30x20mm	1/25
CLA115011	DRIVER LED 12V DC C/VOLTAGE 2x25W	50W	5-40W	2.5W	20W	178x68x53mm	1/10
CLA1110011	DRIVER LED 12V DC C/VOLTAGE 2x50W	100W	10-80W	5.0W	40W	190x68x53mm	1/10
CLA1115011	DRIVER LED 12V DC C/VOLTAGE 2x75W	150W	15-120W	7.5W	60W	242x68x53mm	1/10
CLA1120011	DRIVER LED 12V DC C/VOLTAGE 4x50W	200W	20-160W	5.0W	40W	235x132.2x65mm	1/100

### For CLA115011 / CLA1110011 / CLA1115011 and CLA112011

These drivers are manufactured with a split cable format for carrying increased current for easier connection of multiple loads

#### Each driver can be used:

- Achieve full load capacity by connecting all cables to one terminal block
- With any combination of split cables (as long as the minimum and maximum loads above are adhered to)
- To minimise the occurrence of voltage drops, the recommended maximum distance from the light source is 10m

**FULL load capacity CANNOT be connected to one cable**

# Waterproof LED Drivers (IP67)

- Output voltage: 12V constant voltage
- Input voltage: 240V AC 50/60Hz
- Short circuit/ Overload/ Over temp protection
- Maximum recommended distance to light source: 10m
- 5% excess VA should be allowed

**IP67**  
Rated

**2YEAR**  
Replacement  
Warranty



OTTER1

Part No.	Description	Watt	Load	TA	TC	Length	Width	Depth	Carton QTY
OTTER1	DRIVER LED 12V DC CONSTANT VOLT	12W	1.2-9.6W	40°C	80°C	65mm	29mm	20mm	1/25

# Waterproof LED Drivers (IP67)

- Output voltage: 24V DC constant voltage
- Input voltage: 240V AC 50/60Hz
- Short circuit/ Overload/ Over temp protection
- Maximum recommended distance to light source: 10m
- 5% excess VA should be allowed

**IP67**  
Rated

**2YEAR**  
Replacement  
Warranty



OTTER24V1



OTTER24V3 & OTTER24V4



OTTER24V2

Part No.	Description	Watt	Load	TA	TC	Length	Width	Depth	Carton QTY
OTTER24V1	DRIVER LED 24V DC C/VOLTAGE 12W	12W	1.2-9.6W	40°	80°	65mm	29mm	20mm	1/25
OTTER24V2	DRIVER LED 24V DC C/VOLTAGE 30W	30W	3-24W	40°	80°	166mm	30mm	20mm	1/25
OTTER24V3	DRIVER LED 24V DC C/VOLTAGE 100W	100W	10-80W	40°	80°	162mm	68mm	53mm	1/10
OTTER24V4	DRIVER LED 24V DC C/VOLTAGE 150W	150W	15-120W	40°	80°	215mm	68mm	53mm	1/10

# Indoor LED Driver (IP20)

- 12V DC constant voltage
- 1-12W output power
- Rated voltage: 240V AC 50/60Hz
- Ambient temperature: -10 to 40°C
- Short circuit protected
- Maximum distance to light source: 2m
- 5% excess VA should be allowed



DRIV1

Part No.	Description	Watt	Load	Dimensions	Carton QTY
DRIV1	DRIVER LED 12V DC C/VOLTAGE 1-12W	12W	1.2-9.6W	Ø55x27mm	1/100

# Indoor LED Driver (IP20)

- 12V DC constant voltage
- 1-12W output power
- Rated voltage: 240V AC 50/60Hz
- 1Amp
- Short cut, overload, electric shock, thermal and main voltage spike protected
- Maximum distance to light source: 2m
- 20% excess VA should be allowed



CLADR12WFP

Part No.	Description	Watt	Load	TA	TC	Dimensions	Carton QTY
CLADR12WFP	DRIVER LED 12V DC C/VOLTAGE 1-12W+1.2m F&P	12W	1.2-9.6W	50°C	75°C	42X116X27mm	1/50

# Waterproof Electronic Transformer (IP65)

- IP65 waterproof casing
- Suitable for 12V globes
- Dimmable with leading & trailing edge control gear
- Suitable for outdoor and in ground
- Compatible with C-Bus systems
- Australian Standards Approved
- Soft start to increase globe life by 50%
- Maximum distance to light source: 2m



ETH50.302VA

Part No.	Description	Load	Dimensions	Carton QTY
ETH50.302VA	TRANSFORMER 12V AC Electronic 10-50VA IP65 W/PROOF BLK RND	10-50W	Ø47x29mm	1/100



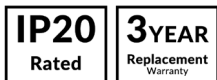
ACCESSORIES

# Electrical Accessories



# Vela

- Push button LED trailing dimmer
- Soft start
- Overload protection & short circuit protection
- Easy to mount in most Australian plates
- Suitable for dimming dimmable LED globes, incandescent globes, high voltage halogen globes, electronic transformers with low voltage halogen globes
- Long press dimming button to dim
- Short press dimming button to on/off
- Comes with 2 face caps round & square edged to suit most Australian plates



Round edged face



Square edged face also available

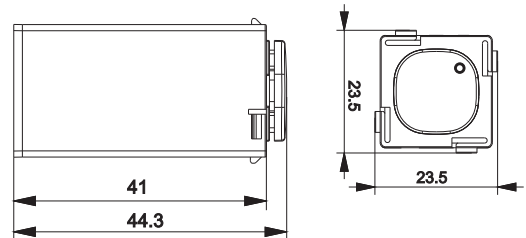
## Programming

### Minimum brightness setting

- (1) Remove the top cap
- (2) Long press programming button until LED flashes slowly
- (3) Long press dimming button to set level
- (4) Double press dimming button to exit programming mode

### Maximum brightness setting

- (1) Remove the top cap
- (2) Long press programming button until LED flashes, short press programming button, until LED starts to flash fast
- (3) Long press dimming button to set level
- (4) Double press dimming button to exit program mode



## Technical Data

<b>Part No.</b>	VELA
<b>Rated voltage &amp; frequency</b>	220-240V AC 50Hz
<b>Rated Power</b>	5-350VA
<b>Hi-Pot</b>	Applying 3KVrms voltage between the surface of the button of the unit against its opening ends of two fly wires which are electrically connected together, the unit will not have trigger current higher than 1mA during the 1 minute test duration
<b>Environmental Requirement</b>	Ambient temperature: 0 to 40°C Operating humidity: 10% to 95% RH, no condensing Storage temperature: 0 to 60°C Storage humidity: 10% to 95% RH, no condensing
<b>Altitude</b>	This product can only be operated at less than 2000 meters above to sea level
<b>RoHS</b>	The European Directive 2011/65/EU RoHS Compliance required
<b>Reach</b>	The European Union directive 1907/2006/EC Compliance required
<b>Life time of rotary button</b>	Min. 20,000 cycles
<b>Wiring Practices</b>	Comply with AS/NZS 3133
<b>Logo of certification</b>	CE, RCM
<b>Size</b>	23.5mm x 23.5mm x 44.3mm (W x L x H)

# Dimeris

- Push button LED trailing dimmer
- Soft start
- Overload protection & short circuit protection
- Easy to mount in most Australian plates
- Suitable for dimming dimmable LED globes, incandescent globes, high voltage halogen globes, electronic transformers with low voltage halogen globes
- Long press dimming button to dim
- Short press dimming button to on/off
- Comes with 2 face caps round & square edged to suit most Australian plates



<b>IP20</b> Rated	<b>3YEAR</b> Replacement Warranty
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Part No.		DIMERIS
Input	Voltage	Max. 10V DC Min. 0.5V DC
Output	Control Current (Max.)	40mA
Environment	Working Temp.	-10°C to 80°C, ambient operating at full load
	Working Humidity	20% to 90% RH non-condensing
	Storage Temp. Humidity	-20°C to 80°C, 10% to 90% RH
Connection	To Dimmable Input Port	UL rated, 20AWG for '+' and '-'
Others	MTBF	100K Hours min @Ta=25°C
	Dimensions (L, W, H)	23mm, 23mm, 54mm
	Compliance with Australian Standard AS/NZS CISPR 15	

# Sens

- Infrared motion surface mounted sensors
- Available in white and black fitting colour

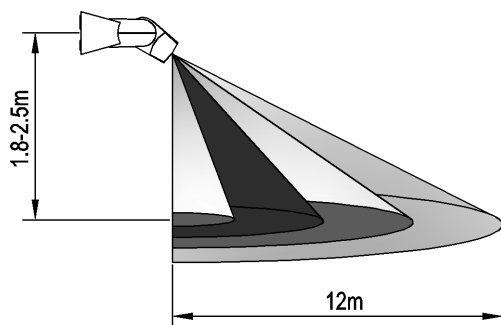
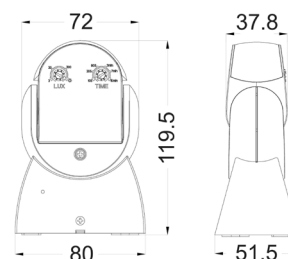
<b>Part No.</b>	<b>SENS001, SENS002</b>
<b>Mounting Type</b>	Surface Mounted
<b>Input voltage</b>	220-240V AC 50/60Hz
<b>Detection Range</b>	180°
<b>Detection Distance</b>	12m Max (<24°C)
<b>Detection Motion Speed</b>	0.6-1.5m/s
<b>Rated Load</b>	1200W HAL/ 300W CFL/ 300W LED
<b>Time Delay</b>	Min. 10sec±3sec Max. 15min±2min (Restarts from last movement)
<b>Ambient Light</b>	<3-2000lux (adjustable)
<b>Ambient Temp</b>	-20 to +40°C
<b>Working Humidity</b>	<93%RH
<b>Power Consumption</b>	approx 0.5W
<b>Installation Height</b>	1.8-2.5m
<b>Housing Material</b>	PC
<b>UV Resistant</b>	Yes
<b>3 Wire</b>	Yes
<b>Day/ Night Recognition</b>	Yes
<b>Manual Override</b>	Yes (1) To operate as a light only (i.e. override sensor), turn power off for 3 seconds and then back on (2) To reverse the override function (i.e. re-introduce the use of the sensor), turn power off for 10 seconds and then back on



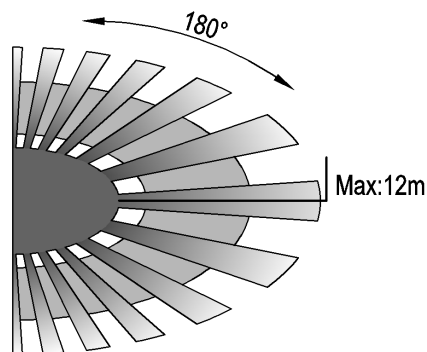
**SENS001**



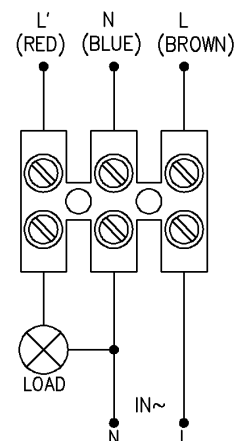
**SENS002**



**Height of installation: 1.8-2.5m**



**Detection Distance: Max. 12m**

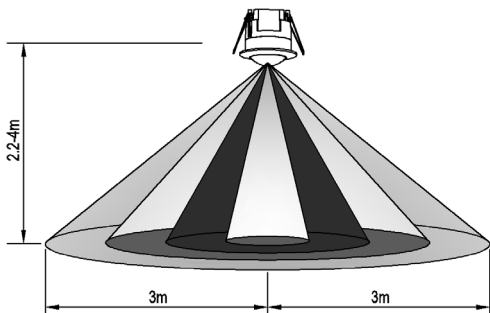
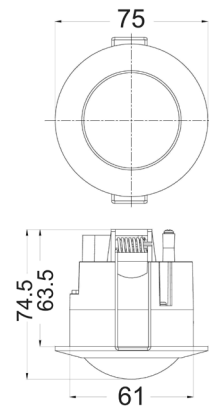


- Infrared motion recessed sensor

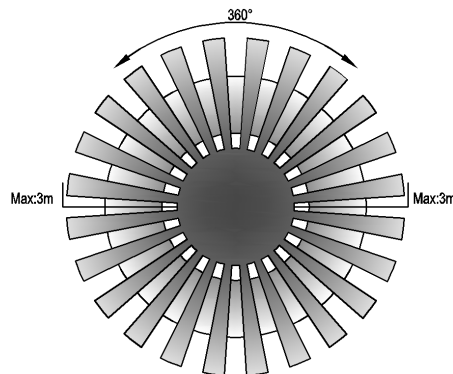
<b>Part No.</b>	<b>SENS003</b>
<b>Mounting Type</b>	Recessed
<b>Input voltage</b>	220-240V AC 50/60Hz
<b>Detection Range</b>	360°
<b>Detection Distance</b>	6m Max (<24°C)
<b>Detection Motion Speed</b>	0.6-1.5m/s
<b>Rated Load</b>	1200W HAL/ 300W CFL / 300W LED
<b>Time Delay</b>	Min.10sec±3sec Max.15min±2min (restarts from last movement)
<b>Ambient Light</b>	<3-2000lux (adjustable)
<b>Ambient Temp</b>	-20 to +40°C
<b>Working Humidity</b>	<93%RH
<b>Power Consumption</b>	approx 0.5W
<b>Installation Height</b>	2.2-4m
<b>Housing Material</b>	PC
<b>UV Resistant</b>	Yes
<b>3 Wire</b>	Yes
<b>Day/ Night Recognition</b>	Yes
<b>Manual Override</b>	Yes (1) To operate as a light only (i.e. override sensor), turn power off for 3 seconds and then back on (2) To reverse the override function (i.e. re-introduce the use of the sensor), turn power off for 10 seconds and then back on



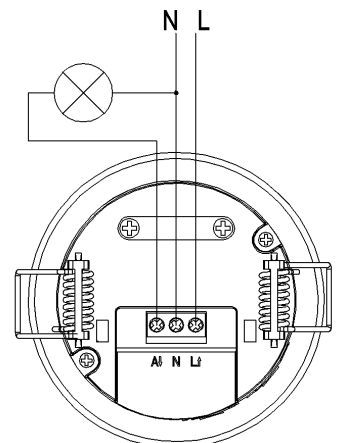
**SENS003**



**Height of installation: 2.2-4m**



**Detection Distance: Max.6m**

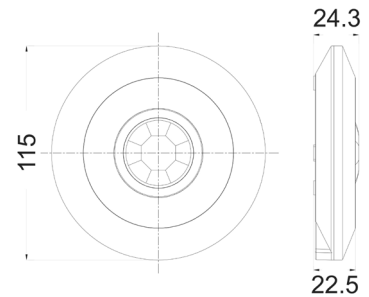


• Infrared motion surface mounted sensor

<b>Part No.</b>	<b>SENS004</b>
<b>Mounting Type</b>	Surfacc
<b>Input voltage</b>	220-240V AC 50/60Hz
<b>Detection Range</b>	360°
<b>Detection Distance</b>	6m Max (<24°C)
<b>Detection Motion Speed</b>	0.6-1.5m/s
<b>Rated Load</b>	2000W HAL/ 1000W CFL/ 1000W LED (If lamp higher than 60W is used the distance between lamp & sensor should be a minimum of 60cm)
<b>Time Delay</b>	Min. 10sec±3sec Max. 15min±2min (restarts from last movement)
<b>Ambient Light</b>	<3-2000lux (adjustable)
<b>Ambient Temp</b>	-20 to +40°C
<b>Working Humidity</b>	<93%RH
<b>Power Consumption</b>	approx 0.5W
<b>Installation Height</b>	2.2-4m
<b>Housing Material</b>	PC
<b>UV Resistant</b>	Yes
<b>3 Wire</b>	Yes
<b>Day/ Night Recognition</b>	Yes
<b>Manual Override</b>	Yes (1) To operate as a light only (i.e. override sensor), turn power off for 3 seconds and then back on (2) To reverse the override function (i.e. re-introduce the use of the sensor), turn power off for 10 seconds and then back on

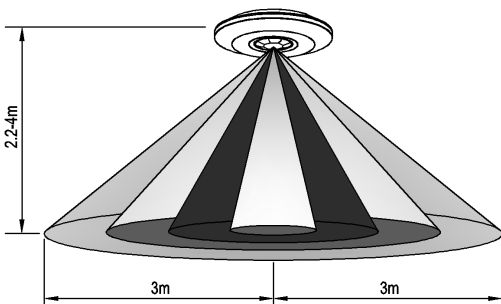


**SENS004**

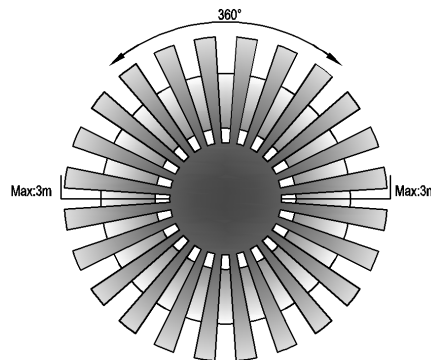


**IP20**  
Rated

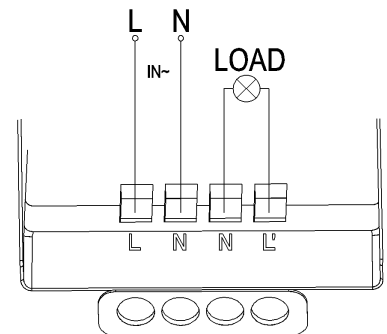
**5 YEAR**  
Replacement  
Warranty



**Height of installation: 2.2-4m**



**Detection Distance: Max.6m**

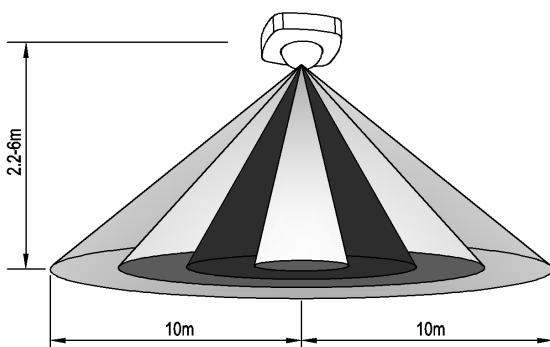
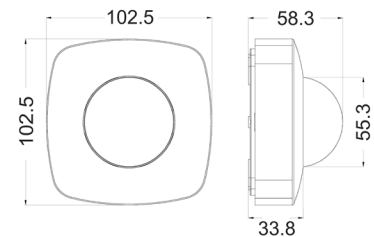


• Infrared motion surface mounted sensor

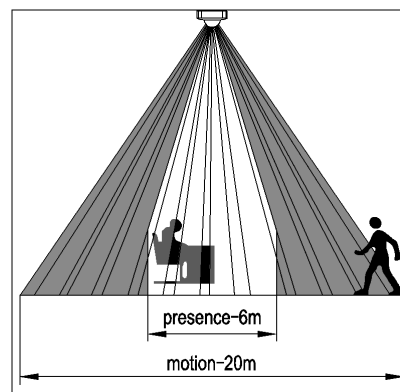
<b>Part No.</b>	<b>SENS005</b>
<b>Mounting Type</b>	Surface Mounted
<b>Input voltage</b>	220-240V AC 50/60Hz
<b>Detection Range</b>	360°
<b>Detection Distance</b>	20m Max (<24°C)
<b>Detection Motion Speed</b>	0.6-1.5m/s
<b>Rated Load</b>	2000W HAL/ 1000W CFL/ 1000W LED
<b>Time Delay</b>	Min.10sec±3sec Max.15min±2min (restarts from last movement)
<b>Ambient Light</b>	<3-2000lux (adjustable)
<b>Ambient Temp</b>	-20 to +40°C
<b>Working Humidity</b>	<93%RH
<b>Power Consumption</b>	approx 0.5W
<b>Installation Height</b>	2.2-6m
<b>Housing Material</b>	PC
<b>UV Resistant</b>	Yes
<b>3 Wire</b>	Yes
<b>Day/ Night Recognition</b>	Yes
<b>Manual Override</b>	Yes (1) To operate as a light only (i.e. override sensor), turn power off for 3 seconds and then back on (2) To reverse the override function (i.e. re-introduce the use of the sensor), turn power off for 10 seconds and then back on



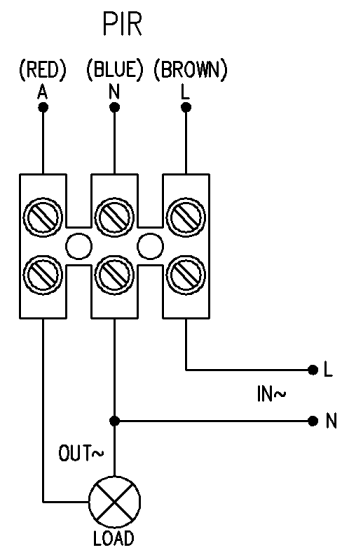
**SENS005**



**Height of installation: 2.2-6m**



**Detection Distance: Max.20m**

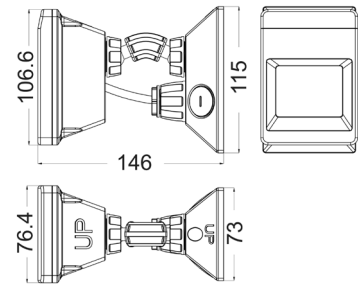


- Adjustable infrared motion surface mounted sensors
- Available in white and black fitting colour

<b>Part No.</b>	<b>SENS007, SENS008</b>
<b>Mounting Type</b>	Surface Mounted
<b>Input voltage</b>	220-240V 50/60Hz
<b>Detection Range</b>	120°
<b>Detection Distance</b>	12m Max (<24°C)
<b>Motion Detection Speed</b>	0.6-1.5m/s
<b>Rated Load</b>	2000W HAL/ 1000W CFL/ 1000W LED
<b>Time Delay</b>	Min.10sec±3sec Max.30min±2min (restarts from last movement)
<b>Ambient Light</b>	3-2000Lux
<b>Ambient Temp</b>	-20 to 40°C
<b>Working Humidity</b>	<93%RH
<b>Power Consumption</b>	approx. 0.5W
<b>Installation Height</b>	1.8-2.5m
<b>Housing Material</b>	PC
<b>UV Resistant</b>	Yes
<b>3 Wire</b>	Yes
<b>Day/ Night Recognition</b>	Yes
<b>Manual Override</b>	Yes (1) To operate as a light only (i.e. override sensor), turn power off for 3 seconds and then back on (2) To reverse the override function (i.e. re-introduce the use of the sensor), turn power off for 10 seconds and then back on

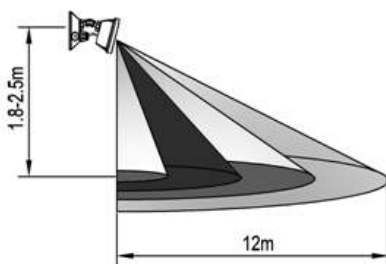
**New Improved Knuckle**

**Adjustable Head**

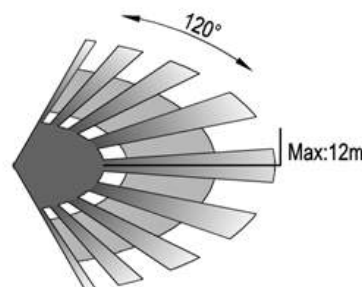


**IP66**  
Rated

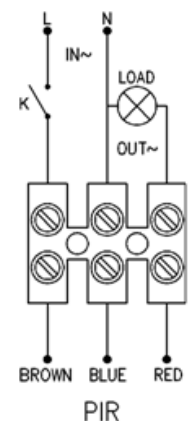
**5 YEAR**  
Replacement  
Warranty



Height of installation: 1.8-2.5m



Detection Distance: Max.12m





- Adjustable infrared PIR surface mounted sensors
- Available in white and black
- Adjustable head (90° up or down)

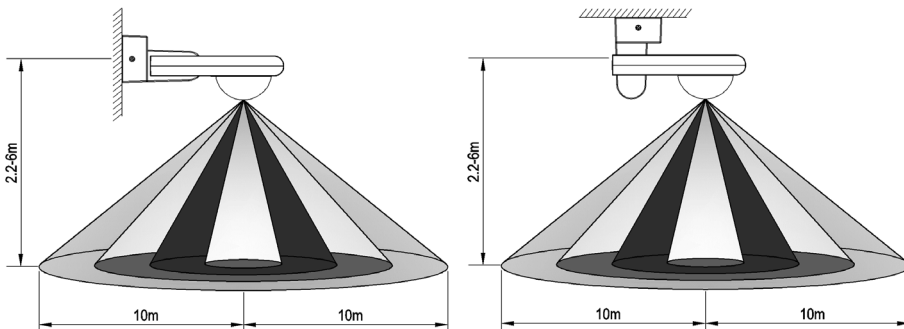
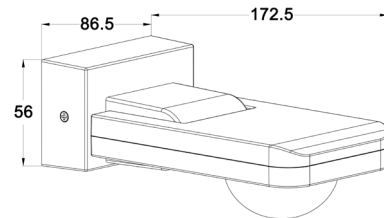
<b>Part No.</b>	<b>SENS009, SENS010</b>
<b>Mounting Type</b>	Surface Mounted
<b>Input voltage</b>	220-240V 50/60Hz
<b>Detection Range</b>	360°
<b>Detection Distance</b>	20m Max (<24°C)
<b>Motion Detection Speed</b>	0.6-1.5m/s
<b>Rated Load</b>	2000W HAL/ 1000W CFL/ 1000W LED
<b>Time Delay</b>	Min.10sec±3sec Max.30min±2min (restarts from last movement)
<b>Ambient Light</b>	3-2000Lux (adjustable)
<b>Ambient Temp</b>	-20 to 40°C
<b>Working Humidity</b>	<93%RH
<b>Power Consumption</b>	approx. 0.5W
<b>Installation Height</b>	2.2-6m
<b>Housing Material</b>	PC
<b>UV Resistant</b>	Yes
<b>3 Wire</b>	Yes
<b>Day/ Night Recognition</b>	Yes
<b>Manual Override</b>	Yes



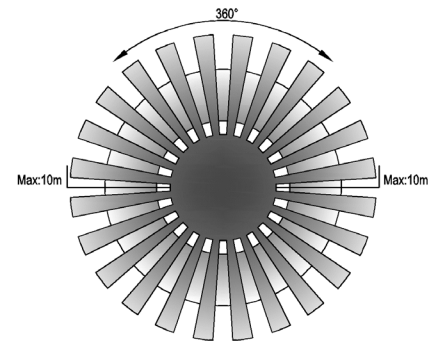
**SENS009**



**SENS010**



**Height of Installation: 2.2-6m**



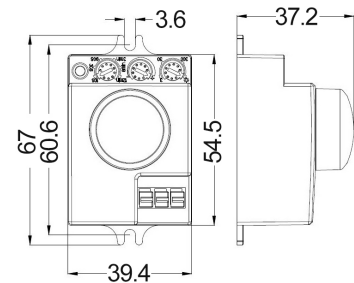
**Detection Distance: Max.20m**

- Microwave sensor
- To be installed inside a fitting

<b>Part No.</b>	<b>SENS011</b>
<b>Mounting Type</b>	To be installed inside a fitting
<b>Input voltage</b>	220-240V AC 50Hz
<b>Detection Range</b>	360°
<b>Detection Distance</b>	1-8m (radius) adjustable
<b>Detection Motion Speed</b>	0.6-1.5 m/s
<b>Rated Load</b>	1200W HAL/ 300W CFL/ 300W LED
<b>Hold time</b>	Min. 10 sec ± 3sec Max. 12 min ± 1 min
<b>HF System</b>	5.8 GHz CW radar, ISM band
<b>Ambient Light</b>	<3-2000LUX (adjustable)
<b>Ambient Temp</b>	-20 to 50°C
<b>Power consumption</b>	0.9W
<b>Installation Height</b>	2-6m
<b>Housing Material</b>	PC
<b>IP Rating</b>	IP20
<b>Warranty</b>	5 years replacement
<b>Does not operate through metal</b>	
<b>UV resistant</b>	
<b>No manual override</b>	

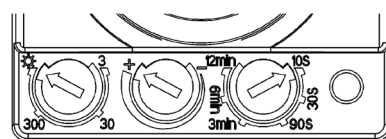


**SENS011**



**TESTING IN DAYLIGHT:**

- Turn the LUX dial clockwise to MAXIMUM (sun). Turn the SENS dial clockwise to MAXIMUM (+). Turn the TIME dial anti-clockwise to MINIMUM (10s)



**LUX SENS TIME**

- Switch on the power: The light fitting will turn on and 10sec±3sec later, the light will turn off automatically. If the sensor detects movement, the light will turn on again.
- If no additional movement is detected after 10s (time pre-set in TIME dial for testing purpose), the light will turn off. If the sensor receives a new induction signal before the 10 seconds are up, the timer will restart from when the last movement was detected.

**TESTING AT NIGHT:**

- Turn LUX dial anti-clockwise to MINIMUM (3). If the ambient light is less than 3LUX, the light will turn on when movement detected.
- If no additional movement is detected after 10s (time pre-set in TIME dial for testing purpose), the light will turn off. If the sensor receives a new induction signal before the 10 seconds are up, the timer will restart from when the last movement was detected.

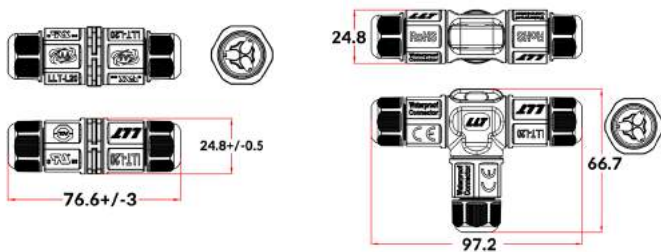
Once testing is complete, adjust the LUX, SENS and TIME dials as desired.

# Conn (IP68)

- Waterproof connectors
- Copper Cabling max - 4mm braidedW
- Screw Terminal Material: Brass with Ni Plated
- High Temperature rating: -40°C to 105°C
- Silicon Gel gasket
- Nylon glass fiber reinforced (PA66 + GF V0)
- **If using flat sheathed cable, connector ends need to be sealed with waterproof compound.**

**IP68**  
Rated

**1YEAR**  
Replacement  
Warranty



CONN001

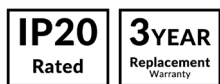


CONN002

Part No.	Description	Current Rating	Voltage Rating	Contact Resistance	Breakdown Voltage	Circular Cable Diam	Carton QTY
CONN001	CONNECTOR / 2 Way Cable Extension	25A	380V AC	100Mohm at 500V	1500V/1Min 5mA	6.5-10	1/500
CONN002	CONNECTOR / 3 Way Cable Extension	25A	380V AC	100Mohm at 500V	1500V/1Min 5mA	6.5-10	1/250

# Conn (IP20)

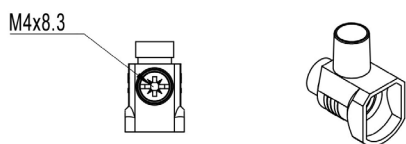
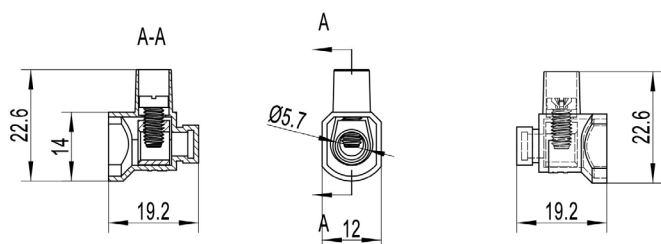
- Single or double cable connectors
- Construction material: Transparent PC
- Screw material: copper
- Wiring hole: 6mm
- Max.current: 32A



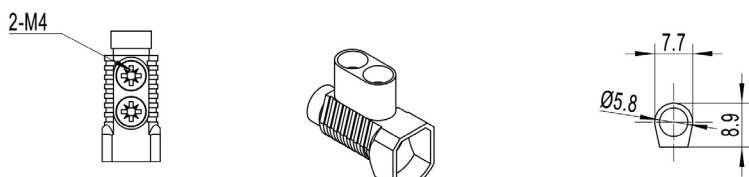
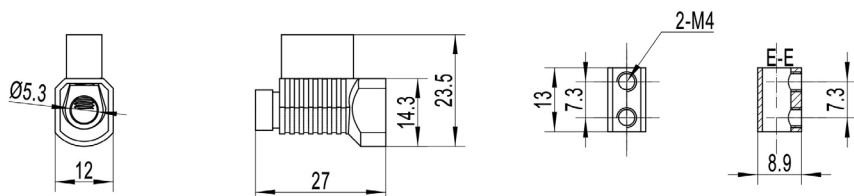
CONN003



CONN004



CONN003



CONN004

Part No.	Description	Max. Current	Wiring Hole	Dimensions	Carton QTY
CONN003	CONNECTOR Single Cable 6mm Transparent PC with Copper	32A	1x6mm <sup>2</sup>	19.2x12x22.6mm	1/4500
CONN004	CONNECTOR Double Cable 6mm <sup>2</sup> 32A Transparent PC	32A	2x6mm <sup>2</sup>	27x12x23.5mm	1/1250

# Saddle

- Stainless steel / alloy steel saddles
- SADDLE001-004 material: stainless steel 304
- SADDLE005-008 material: alloy steel
- Box QTY 100pcs only (SADDLE002: 50pcs)



**SADDLE001 & 002**



**SADDLE003 & 004**

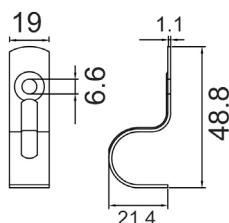


**SADDLE007 & 008**

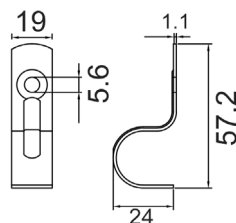


**SADDLE005 & 006**

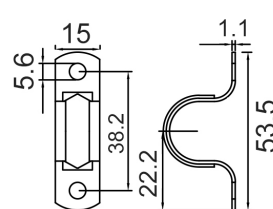
Part No.	Description	Carton QTY
<b>SADDLE001</b>	SADDLE Half STAINLESS STEEL 20mm 6.6mm hole	100/1K
<b>SADDLE002</b>	SADDLE HALF STAINLESS STEEL 25mm 5.6mm hole	50/400
<b>SADDLE003</b>	SADDLE FULL STAINLESS STEEL 20mm 5.6mm hole	100/1K
<b>SADDLE004</b>	SADDLE FULL STAINLESS STEEL 25mm 5.6mm hole	100/1K
<b>SADDLE005</b>	SADDLE HALF ALLOY STEEL 20mm 6.6mm hole	100/1K
<b>SADDLE006</b>	SADDLE HALF ALLOY STEEL 25mm 5.6mm hole	100/1K
<b>SADDLE007</b>	SADDLE FULL ALLOY STEEL 20mm 5.6mm hole	100/1K
<b>SADDLE008</b>	SADDLE FULL ALLOY STEEL 25mm 5.6mm hole	100/1K



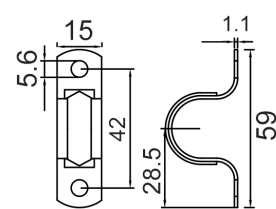
**SADDLE001**



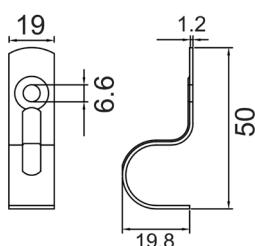
**SADDLE002**



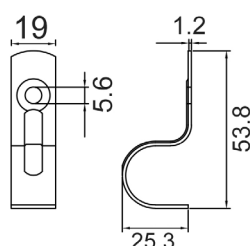
**SADDLE003**



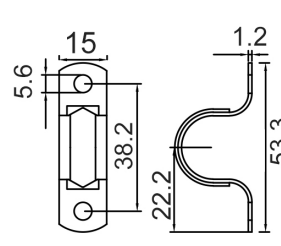
**SADDLE004**



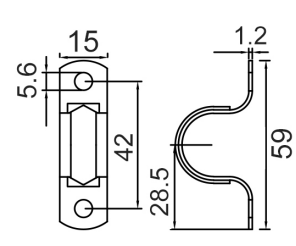
**SADDLE005**



**SADDLE006**



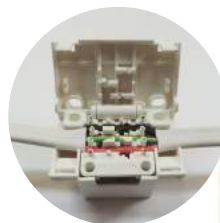
**SADDLE007**



**SADDLE008**

# Sock

- 3-Pin quick connection surface socket
- 240V/50Hz
- Material: PC
- 10Amp current rating
- Recommended cable: 1.0mm to 2.5mm
- Product is earthed
- Box QTY of 10 (strictly box quantity and multiples of only)  
(Outer Sheath)
- The cable must be stripped back before placing in the socket.
- No screw driver required
- Not polarity sensitive



**1 YEAR**  
Replacement  
Warranty

Part No.	Description	Carton QTY
<b>SOCK2</b>	SOCKET Quick Connect Single Surface 3 Pin PLUG BASE 10 Amp Earthed	1/10/200

- 3-Pin rear connecting single surface socket
- 240V/50Hz
- Material: PC
- 10Amp current rating
- Recommended cable: 1.0mm to 2.5mm
- Product is earthed
- Side entry for cable
- Polarity sensitive
- Box QTY of 10 (strictly box quantity and multiples of only)



**1 YEAR**  
Replacement  
Warranty

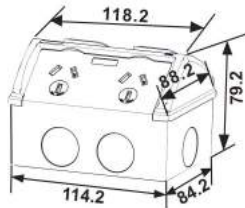
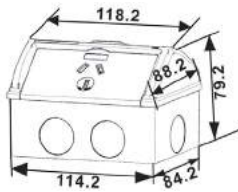
Part No.	Description	Carton QTY
<b>SOCK3</b>	SOCKET Quick Connect Single Surface 3 Pin PLUG BASE 10 Amp Earthed	1/10/200

# Gpo

- Waterproof surface sockets
- Rated voltage: 250V
- Rated current: 10A
- Inside Mech: PA66
- Outer shell: Polycarbonate
- Earthed
- For residential or general use
- IP53 rated weatherproof
- Dustproof, anti-chemical corrosion, anti-ultraviolet, anti-impact, anti-aging, anti-aging oil, anti-splash
- Can be used in gardens, outdoor areas, swimming pools or tennis courts, etc
- Numerous conduit entries
- On/off slide switch

**IP53**  
Rated

**1 YEAR**  
Replacement  
Warranty



GPO01



GPO02

Part No.	Description	Carton QTY
GPO01	SOCKET SINGLE GPO Weatherproof 250V 10A	1/40
GPO02	SOCKET DOUBLE GPO Weatherproof 250V 10A	1/40

# Batfix

- 250V/50Hz
- Material: PC
- 10A current rating
- 4 terminals
- Lugs and screws included
- Box QTY of 10 (strictly box quantities order only)

**1 YEAR**  
Replacement  
Warranty



BATFIX01

Part No.	Description	Carton QTY
BATFIX01	BATTEN FIXTURE BC 10AMP 250V	10/100

# Flex & Plug with Inline Switch

- From plug to switch 1.8m
- From switch to connection 106cm



Part No.	Description	Carton QTY
FP2WSB	FLEX & PLUG 240V POWER CORD with inline switch 2900MM BLK	1/100
FP2WSW	FLEX & PLUG 240V POWER CORD with inline switch 2900MM WH	1/100

# Flex & Plugs



Part No.	Description	Carton QTY
FP1.2M2W	FLEX & PLUG 240V (for 12V) (1200mm) 2 WIRE	1/100
FP2M2W	FLEX & PLUG 240V (for 12V) (2000mm) 2 WIRE	1/50
FP2M3W	FLEX & PLUG 240V (2000mm) 3 WIRE	1/50
FP2M2WWH	FLEX & PLUG 240V (for 12V) (2000mm) 2 WIRE (WHITE)	
FP3M2WWH	FLEX & PLUG 240V (for 12V) (3000mm) 2 WIRE (WHITE)	
FP2M3WWH	FLEX & PLUG 240V (2000mm) 3 WIRE (WHITE)	
FP3M3WWH	FLEX & PLUG 240V (3000mm) 3 WIRE (WHITE)	

# 12V Lamp Holders



Part No.	Description	Carton QTY
LH0.2M	LAMPHOLDER 12V 200mm (0.20m)	1/1000
LH0.4M	LAMPHOLDER 12V 400mm (0.40m)	1/1000
LH1.5M	LAMPHOLDER 12V 1500mm (1.50m)	1/250



# Plug & Leads

- Plugs and extension leads
- Low profile design
- Ideal for domestic use like homes or offices



PLUG001



PLUG002

Part No.	Description	Carton QTY
PLUG001	PLUG TOP Rewirable 3 PIN 10A CLEAR (Male)	1/100
PLUG002	PLUG TOP Rewirable 3 PIN 10A CLEAR (Female)	1/100



LEADB001-009



LEADW001-005

Part No.	Description	Carton QTY
LEADB001	EXTENSION LEAD Piggy Back Black 15A Flex / 10A Plug & Socket 1m	1/60
LEADB002	EXTENSION LEAD Piggy Back Black 15A Flex / 10A Plug & Socket 2M	1/50
LEADB003	EXTENSION LEAD Piggy Back Black 15A Flex / 10A Plug & Socket 3M	1/30
LEADB004	EXTENSION LEAD Piggy Back Black 15A Flex / 10A Plug & Socket 5m	1/20
LEADB005	EXTENSION LEAD Piggy Back Black 15A Flex / 10A Plug & Socket 10m	1/10
LEADB006	EXTENSION LEAD Piggy Back Black 15A Flex / 10A Plug & Socket 15m	1/8
LEADB007	EXTENSION LEAD Piggy Back Black 15A Flex / 10A Plug & Socket 20m	1/6
LEADB008	EXTENSION LEAD Piggy Back Black 15A Flex / 10A Plug & Socket 25m	1/6
LEADB009	EXTENSION LEAD Piggy Back Black 15A Flex / 10A Plug & Socket 30m	1/4
LEADW001	EXTENSION LEAD White 10A 2m	1/50
LEADW002	EXTENSION LEAD White 10A 3M	1/50
LEADW003	EXTENSION LEAD White 10A 5m	1/30
LEADW004	EXTENSION LEAD White 10A 7m	1/20
LEADW005	EXTENSION LEAD White 10A 10m	1/20

# Power Boards

- Available in 4 power outlets and 6 outlets
- 1m white AC cord with insulated pins
- Overload protection with test button
- Low profile design
- Ideal for home or office use



CLA4PB



CLA6PB

Part No.	Description	Carton QTY
CLA4PB	POWER BOARD 4 SOCKET 1000mm FP	1/48
CLA6PB	POWER BOARD 6 SOCKET 1000mm FP	1/48

# LED Starter

- Suitable for use with most T8 LED tubes



LEDSTARTER

Part No.	Description	Carton QTY
LEDSTARTER	LED STARTER (FUSE) FOR LED 9 & 18 WATT TUBES	1/1000

ACCESSORIES

# Team Brand Products



# TP001

- Tyre pump
- Inflates 205/65R15 tyre to 40psi in 15min
- Quality screw on valve fitting
- Zip carry bag
- 2x ball and camping adaptors
- LED light and ON/OFF switch
- 110mm hose, 500mm cable
- 12V DC input
- Dimensions: 105mm x 95mm x 45mm
- Current draw: 2.5A to 6A



TP001

# SJS01G2

- **Smart car start charger. 12V 400AMP Jump start most vehicles up to 4000cc petrol only. Not Recommended for V-TWIN Motorcycles over 1000cc**

- Power pack: 13477.5x32.6mm, weight: 275g
- Jump start output: 12V DC, 400A peak / 200 A start
- Jumper leads: Jump Start Safe Technology & AWG cable with MOSFET. Reverse current: >2A max. 18V DC Max. Voltage difference, recognition, short circuit protection, reverse polarity protection, overheat temperature, sensor, power pack low voltage indicator, anti-surge protection
- Safety protection: Over-discharge, overcharge, resettable overload, digital charging voltage and current recognition, enclosed jump port terminals
- Battery chargers: SAA approved 240V AC/ 15C DC, 1A wall charger 12V/ 15V DC 800mA car charger
- Ambient temperature: -20 to 60°C
- Self discharge: 10 to 15% over 12 months from full charge (with power switch in 'OFF' position)
- Device charging: USB port 5V DC, 2.1A with 4 in 1 USB cable IS8 compliant. Multi volt 12V, 16V, 19V DC cable+8 adapters
- LED Flashlight: 3 modes (full on, SOS, emergency flash)
- Packing: Zip carry bag, 10pcs per outer carton



SJS01G2



**IMPORTANT NOTE:** All smart jump start chargers are designed as EMERGENCY jump starters and portable power supply which can charge most digital device batteries. It is capable of jump starting most vehicles with flat batteries. It is NOT a vehicle battery charger. It will NOT rectify existing starting system problems in vehicles. It is NOT to be used or attempt to be used as a permanent power supply for any vehicle.

# SJS1200

- **Smart jump start charger - Will jump start MOST vehicles up to 2.8L(2800cc) DIESEL or up to 6.0L(6000cc) PETROL 12,000mAh (44.4Whr) LITHIUM POLYMER BATTERY CELL**
- Size: L 165 x W 75 x H 35mm (Power Pack only)
- Weight: 415g (Power Pack only)
- Battery: 12V Lithium Polymer 12,000mAh (45 Whr) 3S
- Max.Current: 1200A Absolute. 500A PEAK at clamps 200A START at clamps
- Output: Jump Port 2V DC
- Device powering 12V DC up to 180W. Use SSCFCL156 Adapter (Sold separately)
- Digital Charging Ports: USB x3 / 5V 2.1A x2 / 5V 1A x1
- Battery Chargers: AS approved 240V AC/15V 1A DC. 12V DC/15V DC 1A Car Charger
- Recharge Time: 4 hrs from flat with 240V charger, 8hrs with Car charger
- Charge Indicator: Backlit LCD Display screen
- Self Discharge Rate: approx. 0.2V per month depending on ambient storage temperature
- Protection & Safety: Reverse Current , Reverse Polarity, Short Circuit, Overtemp, Overcranking, Surge, Voltage Differential, Overload Reset, Over Charge, Over Discharge
- LED Flashlight: 3 Modes (Full, S.O.S, Emergency Flash)
- Operating temperature: -20 to 60°C

**1 YEAR**  
Replacement  
Warranty

## Zip carry case contents:

- 12V 12,000mAh (44.4Whr) Lipo Power Pack
- Insulated Jump Start Safe Jumper Leads
- 240V AC/15V DC 1A Wall Charger
- 12V DC/15V DC 1A car charger
- USB 5V 2 in 1 Adaptor cable
- User manual and Instruction cards



SJS1200

# SJS1500

- **Smart jump start charger - Will jump start MOST vehicles up to 4.2L(4200cc) DIESEL or up to 7.0L(7000cc) PETROL 16,000mAh (60Whr) LITHIUM POLYMER BATTERY CELL**
- Size: L 185 x W 85 x H 38mm (Power Pack only)
- Weight: 550g (Power Pack only)
- Battery: 12V Lithium Polymer 16,000mAh (60 Whr) 3S
- Max.Current: 1500A Absolute. 600A PEAK at clamps 300A START at clamps
- Output: Jump Port 2V DC
- Device powering 12V DC up to 180watts. Use SSCFCL156 Adapter (Sold separately)
- Digital Charging Ports: USB x2 / 5V 2.1A x1 / 5V 1A x1
- Battery Chargers: AS approved 240V AC/15V 1A DC. 12V DC/15V DC 1A Car Charger
- Recharge Time: 4 hrs from flat with 240V charger, 8hrs with Car charger
- Charge Indicator: Backlit LCD Display screen
- Self Discharge Rate: approx. 0.2V per month depending on ambient storage temperature
- Protection & Safety: Reverse Current, Reverse Polarity, Short Circuit, Overtemp, Overcranking, Surge, Voltage Differential, Overload Reset, Over Charge, Over Discharge
- LED Flashlight: 3 Modes (Full, S.O.S, Emergency Flash)
- Operating temperature: -20 to 60°C

**1 YEAR**  
Replacement  
Warranty

## Zip carry case contents:

- 12V 16,000mAh (60Whr) Lithium Polymer Power Pack
- Insulated Jump Start Safe Jumper Leads
- 240V AC/15V DC 1A Wall Charger
- 12V DC/15V DC 1A car charger
- USB 2 in 1 Adaptor cable
- User manual and Instruction cards

**SJS**<sup>®</sup>

Smart Jump Starters Pty Ltd



SJS1500

# SJS1500TP

- **Smart jump start charger - Will jump start MOST vehicles up to 4.2L(4200cc) DIESEL or up to 7.0L(7000cc) PETROL 16,000mAh (60Whr) LITHIUM POLYMER BATTERY CELL**
- **Tyre pump included**
- Other technical spec is the same with SJS1500TP

**1 YEAR**  
Replacement  
Warranty

## Zip carry case contents:

- 12V 16,000mAh (60Whr) Lithium Polymer Power Pack
- Insulated Jump Start Safe Jumper Leads
- 240V AC/15V DC 1A Wall Charger
- 12V DC/15V DC 1A car charger
- USB 2 in 1 Adaptor cable
- User manual and Instruction cards
- Tyre pump included

**SJS**<sup>®</sup>

Smart Jump Starters Pty Ltd



SJS1500TP

# SJS3000

- **Smart jump start charger - Will jump start MOST vehicles up to 7.0L (7000cc) DIESEL or up to 10.0L (10000cc) PETROL**
- Battery: 12V Lithium Polymer 32,000mAh (118.4hr) 6S 2P 3.7v per cell
- Max. Current: 3000A Absolute / 1200 A PEAK at clamps / 800a START at clamp
- Output: 12V DC
- Protection for: Over discharge Protection/ Reverse Current/ Reverse Polarity/ Short circuit/ Overtemp/ Over cranking/ Surge/ Voltage Differential/ Overload Reset/ Over Charge/ Over Discharge
- Charge Time of Power Pack from flat: 4 hours for 240V Wall charger or 8 hours from Car Charger
- Suitable to Emergency Jump Start Vehicles max 7L (7000cc) Diesel or max 10L (10,000CC) Petrol Engines
- Suitable to charge 12V 2.5A / 16V 3.5A or 19V 3.5A Digital Devices
- Suitable to charge 12V DC Devices max 180W 15A when used in conjunction with EC8 to EC5 Adapter and Female Cigarette Lighter Socket (SSFCL156 sold separately)
- Suitable for use with Tyre Pump (TP001 sold separately)
- Full Recharging recommended after each use and every 6-8 weeks
- Not to be stored in areas of excessive heat where ambient temperature is above 60°C

**1 YEAR**  
Replacement  
Warranty



**SJS**  
Smart Jump Starters Pty Ltd

SJS3000

#### Zip carry case contents:

- SAA Approved 240V AC / 15V DC 2A Battery Charger
- 12V DC / 15V DC 1A Car Cigarette Lighter Charger
- Heavy Duty Jumper Leads
- EC8 to EC5 Cable Adaptor
- USB 5V 2 in 1 Adaptor Cable
- Multi Volt Digital Charging Cable and 8 Adaptors
- LED flashlight with 3 modes (ON or SOS or EMERGENCY FLASH)
- Backlit LCD Display Screen
- Ultra slim zip carry bag (365x265x70mm Complete Kit Weight 2.3kg)

# JSSJL156

- **Smart jump start charger**

- **STANDBY:** SOLID RED LED Jumper Leads connected to Power Pack and in SHORT CIRCUIT protection mode
- **BATTERY DETECTION:** SOLID RED LED Jumper clamps connected to battery but vehicle battery has less than 6V. (no output) RECHARGE / REPLACE VEHICLE BATTERY
- **CORRECT CONNECTION:** SOLID GREEN LED Jumper clamps are connected correctly to the vehicle battery terminals. READY TO JUMP START (1min Time Out)
- **INCORRECT CONNECTION:** FAST RED FLASH LED Jumper leads are not connected to the vehicle battery terminals correctly (NO Output)
- **OVER TEMPERATURE:** SLOW GREEN FLASH LED Jumper leads are over heating from continuous cranking or over load. (NO Output) until leads cool down
- **LOW VOLTAGE:** FAST GREEN FLASH LED Power Pack voltage is too low for jump starting attempt. Fully charge the Power Pack. (No Output)
- **VOLTAGE DIFFERENTIAL:** ALTERNATE RED/ GREEN FLASH LED Vehicle Battery voltage is higher than Power Pack. (No Output)
- **REVERSE CURRENT:** ALTERNATE RED/GREEN FLASH LED Vehicle engine has started and is running. (No Output). Disconnect Power Pack from vehicle battery immediately.

Specifications	
<b>Cable</b>	8AWG 200°C
<b>Clamps</b>	Insulated Copper
<b>Forward Current</b>	800A max.
<b>Reverse Current</b>	2A max. 18V max.
<b>Battery Detection</b>	Min.6V
<b>Overheat Cut Out</b>	60°C
<b>Cool Down</b>	Approx.3 min
<b>Reset</b>	Manual button
<b>Time Out</b>	1 min to Red flashing LED



JSSJL156



# HEADLIGHTRESTKIT

## • DIY headlight restoration kit

- Cooper Kleen DIY Headlight Restoration Kit is designed to eliminate the worst cases of headlight degradation, yellowing, oxidation and scratches from your headlights. The kit includes everything needed to restore the cloudiest lenses and can be used without any special tools. Get great results on most plastic lenses, such as tail lights, trailers, boat windows, helmet visors, motorcycle windscreens, snowmobiles and more.
- No special tools required
- Clears headlights lens from haze and contamination
- Quick and easy 3-step process



## What's included

- P800 Sanding Disc (2)
- P1200 Sanding Disc (2)
- P2000 Sanding Disc (2)
- UV Protection Liquid 3ml (2)
- Hand Buff Tool (1)
- Wool Polish Disc (1)
- Polish Paste 85gm (1)
- White Sponge Disc(1)
- Masking Tape (1)
- Instruction Manual (1)

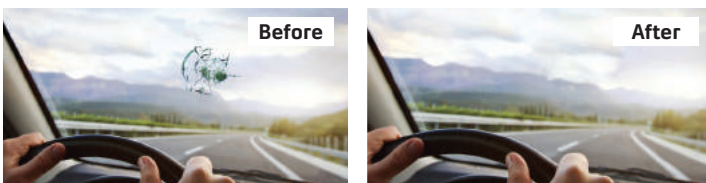


HEADLIGHTRESTKIT

# WINDSCREENREPKIT

## • DIY windscreen repair kit

- Cooper Kleen Windscreen Repair Kit is a handy tool designed to make repairing small chips and cracks in your windscreen a breeze in just 30 to 50 minutes. This kit will minimise the appearance of chips and cracks in your windscreen and prevent them from spreading any further. It works by removing air from the break and then fills it with a durable resin, making the area even stronger than before. To achieve the best results, repairs should be done as soon as the damage has occurred and before the break is contaminated by dirt or water.



## What's included

- Repair Resin (1)
- Pedestal (1)
- Razor Blade (1)
- Cleaning Cloth (1)
- Black O-ring (3)
- Rubber tube (1)
- Adhesive Seal (3)
- Curing Film (5)
- Injector with Spring Clip (1)
- Push Pin (1)
- Reflector (1)
- Instruction Manual (1)



WINDSCREENREPKIT

# LEDRESIST

eXelite

## LED Load Resistors 12V 25W 60hm (2PK)

The use of LED tail light bulbs to substitute incandescent bulbs may cause LED bulbs to increase in frequency of flash of the turn indicator, when the turn signal is initiated. To rectify this, you need to mimic the incandescent bulbs current load features. Meeting this load requirement is as simple as attaching one load resistor to each of the lamps.



LEDRESIST

# COOPERKLEENJELLY

## • Detailers jelly (The cleaning gel)

• Cooper Kleen 'Jelly' Cleaning Gel is the perfect solution for cleaning any surface with hard-to-reach gaps and corners. This product is designed to remove dirt and dust particles and can be safely used on most surfaces including that of electronic devices and appliances. This cleaning gel is ideal for nearly any application in your home, office and car.

- Natural mint fragrance
- Box QTY of 10

## Usage:

1. Remove the gel out of the package and knead it several times with dry hands.
2. Place the gel on the targeted surface and press it gently on the gaps and crevasses.
3. Pull the gel around to remove the dirt and dust. Repeat these steps as many times as needed.



COOPERKLEENJELLY

Easy and efficient.  
Cleans hard to reach gaps and corners.



# BARRY & BIG FELLA

## • Synthetic chamois cloth

- Made in UK
- The very effective and satisfying, first-class quality, perforated synthetic chamois cloth.
- BIG FELLA: 60X50cm; BARRY: 40X45cm
- Wash before first use and wring out excess water
- Begin with drying all windows, followed by other areas of the car. If the chamois is dropped, rinse carefully to remove any impurities
- After each use, rinse chamois with clean water (by hand or machine, without any bleach) to remove dirt particles. Rinse again in clean water and then allow to dry (Machine washable at 95°C)
- Chamois remains soft when dry

## Directions:

- Wash before first use and wring out excess water
- Begin with drying all windows, followed by other areas of the car. If the chamois is dropped, rinse carefully to remove any impurities
- After each use, rinse chamois with clean water (by hand or machine, without any bleach) to remove dirt particles. Rinse again in clean water and then allow to dry (Machine washable at 95°C)
- Chamois remains soft when dry

**Comprised of the finest material, allowing for outstanding absorbency and a supreme level of resilience, drying your vehicle with a streak free clean finish, in showroom condition!**



BIG FELLA

# FLUFFY

- **The magnificent automotive drying towel**
- COOPER KLEEN'S very effective, luxurious, soft and absorbent drying towel that leaves your vehicle gleaming!
- 40cm x 70cm
- Fabric density: 1000 GSM
- A splendid blend of 30% polyamide and 70% polyester
- Machine washable in cold or warm water only
- Soft and durable, scratch free edging
- Please note the actual item is yellow on both sides

## DIRECTIONS OF USE:

After washing the vehicle, use the Cooper Kleen Drying Towel, starting with drying car windows followed by paintwork on the body of the car (top to bottom). Wring out excess water as necessary to prevent any smearing. Regularly check the towel for any dirt particles that may attach while drying to prevent possible micro-scratching.



FLUFFY

# GRABARAG

- Multipurpose microfibre automotive cleaning rags
- Portable pop-up dispenser containing 50 rags, for grab and go cleaning
- New edgeless technology finish: No scratches
- Use wet or dry, with or without chemicals
- Water absorbent 8-9 times its weight
- Pull-use-reuse



GRABARAG

# GRAB A GLOVE

- The automotive industry premium black nitrile disposable gloves
- 100% Latex Free, Non-sterile
- Ambidextrous
- Standard cuff
- Powder free nitrile
- Tough and strong
- Excellent puncture and abrasion resistance
- Outstanding quality and protection

## GRIP

- Black Nitrile Disposable Grip-Gloves
- Full glove has a textured grip
- Colour: black
- 50pcs/box
- 4 sizes are available



SIZE	MEDIUM	LARGE	X-LARGE	XX-LARGE
PART NO.	GRIPGLOVEM	GRIPGLOVEL	GRIPGLOVEXL	GRIPGLOVEXXL

## WITHOUT GRIP

- Premium Black Nitrile Disposable Gloves
- Palm textured for enhanced grip
- Colour: black
- 100pcs/box
- 4 sizes are available



SIZE	MEDIUM	LARGE	X-LARGE	XX-LARGE
PART NO.	NITRILEM	NITRILEL	NITRILEXL	NITRILEXXL

# EXELITE LED AUTO GLOBES



## LEDB242

GLOBE LED Auto BAYONET 12V 4W BA9S 6000K (2 PACK)

Wattage	4W
Kelvin	6000K
Lumens	65LM
Warranty	2 Year



## LEDB264

GLOBE LED Auto BAYONET 12-24V 21W BA15S 6000K (2 PACK)

Wattage	21W
Kelvin	6000K
Lumens	420LM
Warranty	2 Year



## LEDB264FY

GLOBE LED Auto BAYONET 12V 21W BAU15S AMBER 6000K (2 PACK)

Wattage	21W
Kelvin	AMBER
Lumens	360LM
Warranty	2 Year



## LEDB265

GLOBE LED Auto BAYONET 12-24V 21/4W BAY15D 6000K (2 PACK)

Wattage	21/5W
Kelvin	6000K
Lumens	380LM (High-beam); 200LM (Low-beam)
Warranty	2 Year



## LEDB265D

GLOBE LED Auto BAYONET 12-24V 21/5W BAZ15D 6000K (2 PACK)

Wattage	21/4W
Kelvin	6000K
Lumens	380LM (High-beam); 200LM (Low-beam)
Warranty	2 Year



## LEDF271

GLOBE LED Auto FESTOON 12V 10W SV8.5 T11 6000K 36MM (2 PACK)

<b>Wattage</b>	10W
<b>Kelvin</b>	6000K
<b>Lumens</b>	68LM
<b>Warranty</b>	2 Year



## LEDF272A

GLOBE LED Auto FESTOON 12V 10W SV8.5 T11 6000K 36MM (2 PACK)

<b>Wattage</b>	10W
<b>Kelvin</b>	6000K
<b>Lumens</b>	68LM
<b>Warranty</b>	2 Year



## LEDF274

GLOBE LED Auto FESTOON 12V 10W SV8.5 T11 6000K 36MM (2 PACK)

<b>Wattage</b>	10W
<b>Kelvin</b>	6000K
<b>Lumens</b>	90LM
<b>Warranty</b>	2 Year



## LEDW252

GLOBE LED Auto WEDGE 12V W5W T10 6000K (2 PACK)

<b>Wattage</b>	5W
<b>Kelvin</b>	6000K
<b>Lumens</b>	65LM
<b>Warranty</b>	2 Year



## LEDW920

GLOBE LED Auto WEDGE 12V W5W T10 6000K (2 PACK)

<b>Wattage</b>	21W
<b>Kelvin</b>	6000K
<b>Lumens</b>	420LM
<b>Warranty</b>	2 Year



## LEDW920A

GLOBE LED Auto WEDGE 12-24V 21W T20 6000K AMBER (2 PACK)

Wattage	21W
Kelvin	AMBER
Lumens	360LM
Warranty	2 Year



## LEDW921

GLOBE LED Auto WEDGE 12-24V 21W T20 6000K AMBER (2 PACK)

Wattage	16W
Kelvin	6000K
Lumens	350LM
Warranty	2 Year



## LEDW922

GLOBE LED Auto WEDGE 12-24V 21W T20 6000K AMBER (2 PACK)

Wattage	21/5W
Kelvin	6000K
Lumens	380LM (high-beam); 200LM (low-beam)
Warranty	2 Year



## LEDW3157

GLOBE LED Auto WEDGE 12-24V 21/5W T20 6000K (2 PACK)

Wattage	21/5W
Kelvin	6000K
Lumens	380LM (high-beam); 200LM (low-beam)
Warranty	2 Year

# LED10FOXTCH

- **LED waterproof torch**
- LED chips: CREE LED
- Wattage: 10W
- LED 780 Lumens brightness with 200m range
- 1x18650 Li-ion rechargeable battery
- Product size: 124.5 x 26.5 x 26.5mm
- 95g
- Aeronautical aluminium alloy
- Battery running time up to 1.5 hours



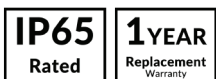
**eXelite**



LED10FOXTCH

# LED10COUGARTCH

- **LED waterproof torch**
- LED chips: CREE LED
- Wattage: 10W
- LED 780 Lumens brightness with 500m range
- 1x18650 Li-ion rechargeable battery
- Product size: 186 x 48 x 27mm
- 195g
- Aeronautical aluminium alloy
- Battery running time up to 1.5 hours



**eXelite**



LED10COUGARTCH

# LED3HPHL

- **LED head light**
- Wattage: 3W
- Material: ABS
- Brightness: 120lm
- Switch: 2pcs switch
- Battery: 1pc Polymer 1200Mah lithium battery included
- Work time: approx. 4 hours on full function 100% strong light
- IP rating: IP44
- Includes SAA adapter and 1m USB cable in black
- **Function: (1) 100% white light; (2) 50% white light; (3) red light; (4) red light flash**

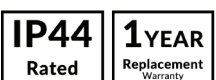


**240V 1m USB CHARGER INCL.**

**eXelite**



LED3HPHL





# LIGHTHOUSE

- Powerful performance rechargeable LED head lamp
- Super bright Cree P50 LED
- Function: Full beam/ Low beam/ Flash
- Wattage: 15W; Lumen: 1000lm
- Telescopic zoom design with a focusing range up to 500m
- Battery level indicator
- Built-in rapid cooling device
- Double aluminium alloy body provides optimal heat dissipation to prevent overheating
- Adjustable angle lighting: 90°
- Working time: up to 4 hours
- Micro USB rechargeable
- Micro USB charger cable included
- Batteries: 3x18650 Lithium batteries (total 6000mAh)
- Charging time: 4-5 hours
- Weight: 239g

**eXelite**



LIGHTHOUSE

**1 YEAR**  
Replacement  
Warranty

# LITTLE KRAKKA

- 12V emergency torch & work light
- Charged by cigarette lighter plug
- USB car charger adapter
- Charging voltage: 12V
- Output voltage: 5V, 2Amps
- LED chips: XPG (Torch) + COB (Work Light)
- 300 lumen (Torch); 200 lumen (Work light)
- Work light offers adjustable angle beam: 90°
- Torch function: Strong light, Low light, Flash light
- Work light function: Strong light
- Battery: 14500 battery, 800mAh
- Working time: up to 2.5 hours
- Include strong magnet on body
- Built in safety hammer
- Sold in 5pcs Merchandise Pack

**eXelite**



LITTLEKRAKKA5PK

**1 YEAR**  
Replacement  
Warranty

# BIG SLIM

**eXelite**

- LED COB slim worklight & torch
- Dimmable 20-100%
- Rechargeable
- Super strong 360° swivel magnet base & hook
- Robust slim light
- Colour temperature: 6500K
- **IP67**: Dust & water resistant up to 1 meter in depth protection
- **IK08**: Impact resistant

<b>IP67</b> Rated	<b>IK08</b> Rated	<b>2YEAR</b> Replacement Warranty
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## **WORKLIGHT (Main COB Light):**

- Ultra bright 10W COB LED
- Max.lumen: 800lm

## **TORCH Light:**

- 3W LED
- Max.lumen: 200lm

## **PACKAGE INCLUDES:**

- 110-240V SAA AC charger
- USB charging cable
- USB car charger

## **WORK TIME:**

- Using maximum lumen: 2.5 hours
- Using minimum lumen: 20 hours

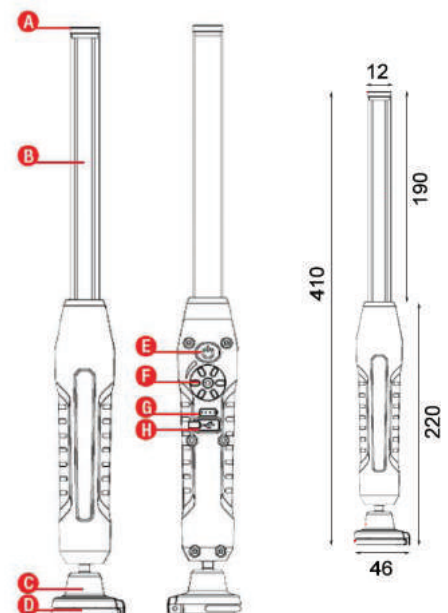
## **BATTERY:**

- 3.7V 2500mAh/Li-ion Rechargeable battery
- Charging time: Approx 5 hours
- Charge the battery completely and perform to zero when using for the first time. Then fully charge again. During charging, the indicator light will flash. After charging is complete, it will stop flashing and indicator lights will be on.

## **APPLICATIONS:**



**BIG SLIM**



- A. TORCH LIGHT
- B. MAIN COB LIGHT
- C. 360° SWIVEL MAGNET BASE
- D. STRONG SWIVEL HOOK
- E. ON/OFF SWITCH
- F. DIMMING DIAL
- G. LED LAMP BATTERY INDICATOR
- H. MICRO USB CHARGING INPUT

# EXELRIPPA5PK

- LED slim folding rechargeable work light
- LED chips: COB LED + 1PC LED
- 1 x 16340 Lithium Battery, 600mAh
- Maximum output 240 lumen
- Impact resistant 1m
- USB rechargeable
- Pocket clip
- Strong magnet at the bottom
- FUNCTION options: High light/ Low light/ Torch/ Red light/ Red flash
- Product Size: 9.5 x 3.7 x 2.6cm
- Package Weight: 77g
- COB angle adjustable
- Sold in merchandise pack of 5

**2 YEAR**  
Replacement  
Warranty



Slim light rotates 360° and swivels 180° for adjustable illumination at any angle



USB Charge



Folds for Compact Storage



EXELRIPPA5PK



# LED65WKL

- Rechargeable 6+5 LED angle work light & torch
- Re-chargeable Lithium battery, 3.7V 2200mAh
- 0.3W LED + 6 x 0.5W SMD LED
- Equivalent to approximately 300 lumen
- Operating temperature: -5 to 45°C
- Working time after full charge: Approximately 3.5hr
- Charging time: Approximately 5hr
- The ambient temperature will affect the time of charging and discharging
- AC adapter: 100V-240V input, 5V 1000mA output
- Strong magnetic, adjustable angle work light

**1 YEAR**  
Replacement  
Warranty

**eXelite**



LED65WKL

# LED41WKL

- Rechargeable 4+1 LED angle work light & torch
- Re-chargeable Lithium battery
- Will run for approx. 3 hours after a full charge
- Charging time approx. 5.5 hours



eXelite



LED41WKL

# TOE2530PRO

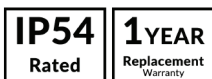
- Rechargeable LED work light
- Cordless rechargeable
- 30pcs long life LED chips
- Colour temp: 6400K, lumens: 200lm
- Length: 350mm
- LED chips: 20,000 MCD
- 5 hours use and 5 hours charge time
- Water, oil and shock resistant IP54
- Switch on handle, swivel hanging hook
- 240V charger included
- Lamp will not operate whilst on charge
- Australian Standards Approved



TOE2530PRO

# EX-10812V (Cigarette Plug)

- LED tube light
- 12 volt cable, 12VDC
- Wattage: 8 watts, Lumens: 800 lumens
- 108 hi Intensity SMD LEDs
- Switch on handle
- Swivel hanging metal hook
- Metal swivel hook
- Australian/NZ standards approved
- Powerful wide beam
- Cigarette plug with battery adapter



eXelite



EX-10812V

# EX-288

- LED multi voltage 288pcs LED chips tube light
- 288pcs LED chips
- Wattage: 20W
- 1500 lumens watt efficiency
- Low power consumption 1.5Amp current draw 12V DC
- Includes 6.8m double insulated cable with IP65 joiner plug for 12V to 24V DC use (complete with cigarette plug socket and battery clamp adapter) and SAA approved driver for 240V AC use
- Smart boost design allows for full light output even on a less than fully charged battery to 9V
- 1.2m input cable with waterproof IP65 on/off switch
- Adjustable velcro straps and plastic coated hanging hooks
- Suitable for use in workshops, camping, automobile, outdoors



**eXelite**



EX-288

# EX-108

- LED multi voltage 108pcs 3528 LED tube light
- 800 lumens
- Wattage: 10W
- Input voltage: 110-240V
- Twice as bright as similar 11W fluorescent
- Australian Standards Approved wall plug 240V AC driver
- Solid state lighting technology makes for much improved vibration and impact protection over fluorescent work light
- Upgraded plastic coated steel swivel hanging hook with anti-roll handle and 180 degree light beam
- IP54 water and oil resistant
- On/off switch on handle, flex & plug: 8m



EX-108

**eXelite**

Part No.	Description	Kelvin	Lumens	Watt	CRI	Carton QTY
EX-108	EXELITE LED TUBE WORK LIGHT Captain Safety	6700K	800lm	10W	80	1/20

## WHAT IS A KELVIN?

The kelvin is often used in the measure of the colour temperature of light sources.

Colour temperature is a characteristic of visible light that has important applications in lighting, photography, publishing, manufacturing, and other fields. The colour temperature of a light source is the temperature of an ideal black-body radiator that radiates light of comparable hue to that of the light source. Colour temperature is conventionally stated in the unit of absolute temperature, the kelvin, having the unit symbol K. Colour temperatures around 6500k are called daylight (stark white) and those around 5000k are called cool colours (natural white), while lower colour temperatures (2700 -3000k) are called warm colours (warm yellow).

Deciding what kelvin to use in your home or office can be a personal choice. Most people prefer day light colours in kitchens and office work areas as this gives the appearance of a brighter white. Many people like to add warmth to their living areas by using a warmer colour. If your areas are separated, you can mix these colours. For those who are undecided, choosing a neutral (cool white colour) is the best option.

## WHAT IS A LUMEN?

The lumen is the luminous flux, a measure of the power of light perceived by the human eye. Luminous flux differs from radiant flux in that luminous flux measurements (such as lumens) are intended to reflect the varying sensitivity of the human eye to different wavelengths of light, while radiant flux measurements (such as watts) indicate the total power of light emitted. The lumen is defined in relation to the candela as:  $1 \text{ lm} = 1 \text{ cd}\cdot\text{sr}$ .

The lumen can be thought of casually as a measure of the total "amount" of visible light in some defined beam or angle, or emitted from some source. The number of candelas or lumens from a source also depends on its spectrum, via the nominal response of the human eye as represented in the luminosity function.

The difference between the units lumen and lux is that the lux takes into account the area over which the luminous flux is spread. A flux of 1000 lumens, concentrated into an area of one square metre, lights up that square metre with an illuminance of 1000 lux. The same 1000 lumens, spread out over ten square metres, produces a dimmer illuminance of only 100 lux. Mathematically,  $1 \text{ lx} = 1 \text{ lm}/\text{m}^2$ .

A single fluorescent light fixture that produces a luminous flux of 12000 lumens might light a residential kitchen with an illuminance of 500 lux. Lighting a larger area to the same illuminance requires a proportionately greater number of lumens.

Lamps used for lighting are commonly labelled with their light output in lumens.

## WHAT IS A LUX?

Not to be confused with a lumen, the lux is the unit of illuminance and luminous emittance measuring luminous power per area.

It is used in photometry as a measure of the intensity, as perceived by the human eye, of light that hits or passes through a surface. It is analogous to the radiometric unit watts per square metre, but with the power at each wavelength weighted according to the luminosity function, a standardized model of human visual brightness perception.

# IP Rating

## SOLIDS - FIRST DIGIT

The first digit indicates the level of protection that the enclosure provides against hazardous parts and the ingress of solid foreign objects

Level	Object Size Protected Against	Effective Against
0	--	No protection against contact and ingress of objects
1	>50mm	Any large surface of the body, such as the back of a hand, but no protection against deliberate contact with a body part
2	>12.5mm	Fingers or similar objects
3	>2.5mm	Tools, thick wires, etc.
4	>1mm	Most wires, screws, etc.
5	Dust Protected	Ingress of dust is not entirely prevented, but it must not enter in sufficient quantity to interfere with the satisfactory operation of the equipment; complete protection against contact
6	Dust Tight	No ingress of dust; complete protection against contact

## LIQUIDS - SECOND DIGIT

Protection of the equipment inside the enclosure against harmful ingress of water.

Level	Protected against	Testing for	Details
0	Not protected	--	--
1	Dripping water	Dripping water (vertically falling drops) shall have no harmful effect.	Test duration: 10 minutes Water equivalent to 3-5mm rainfall per minute
2	Dripping water when tilted up to 15°	Vertically dripping water shall have no harmful effect when the enclosure is tilted at an angle up to 15° from its normal position.	Test duration: 10 minutes Water equivalent to 3-5mm rainfall per minute
3	Spraying water	Water falling as a spray at any angle up to 60° from the vertical shall have no harmful effect.	Test duration: 5 minutes Water Volume: 0.7 litres per minute Pressure: 80-100kNm <sup>2</sup>
4	Splashing water	Water splashing against the enclosure from any direction shall have no harmful effect.	Test duration: 5 minutes Water Volume: 10 litres per minute Pressure: 80-100kNm <sup>2</sup>
5	Water jets	Water projected by a nozzle (6.3mm) against enclosure from any direction shall have no harmful effects.	Test duration: at least 3 minutes Water volume: 12.5 litres per minute Pressure: 30kN/m <sup>2</sup> at distance of 3meters
6	Powerful water jets	Water projected in powerful jets (12.5mm nozzle) against the enclosure from any direction shall have no harmful effects.	Test duration: at least 3 minutes Water volume: 100 litres per minute Pressure: 100kN/m <sup>2</sup> at distance of 3meters
7	Immersion up to 1m	Ingress of water in harmful quantity shall not be possible when the enclosure is immersed in water under defined conditions of pressure and time (up to 1m of submersion)	Test duration: 30 minutes Immersion at depth of 1meter
8	Immersion beyond 1m	The equipment is suitable for continuous immersion in water under conditions which shall be specified by the manufacturer. Normally, this will mean that the equipment is hermetically sealed. However, with certain types of equipment, it can mean that water can enter but only in such a manner that produces no harmful effects.	

# IK Rating

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## IK RATINGS

Degree of impact Protection EN62262.

IK rating system is an international classification showing degrees of protection provided by luminaires against external mechanical impacts.

Number	Measure of Protection -impact energy (joules)	Test
IK/00	No protection to this standard	
IK/01	0.15	0.20 kg impact
IK/02	0.20	0.20 kg impact
IK/03	0.35	0.2 kg impact
IK/04	0.50	0.20 kg impact
IK/05	0.70	0.20 kg impact
IK/06	1.00	0.50 kg impact from 200mm
IK/07	2.00	0.50 kg impact from 400mm
IK/08	5.00	1.70 kg impact from 295mm
IK/09	10.00	5.00 kg impact from 200mm
IK/10	20.00	5.00 kg impact from 400mm

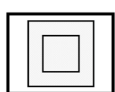
When higher impact energy protection is required 50 joules is recommended.



# CLA Description Abbreviations Index

ABBREVIATION	EXPLANATION
<b>A/C</b>	Alternating Current
<b>ANOD</b>	Anodised Aluminium
<b>BC</b>	Bayonette Cap Globe Base Type (B22)
<b>BLK</b>	Black
<b>CAN</b>	Globe shape - candle
<b>CFL</b>	Compact Fluorescent (inbuilt ballast)
<b>CIRC</b>	Circular
<b>CLR</b>	Clear
<b>COB</b>	Chip On Board
<b>COM</b>	Commercial Use
<b>CONN</b>	Connectable
<b>COP</b>	Copper
<b>D</b>	Degree (Beam angle of light distribution)
<b>D/ADJ</b>	Double Adjustable
<b>D/L</b>	Recessed downlight fitting
<b>DC</b>	Direct Current
<b>DIMM</b>	Dimmable with recommended control gear
<b>DOM</b>	Domestic use
<b>ES</b>	Edison Screw Globe Base Type (E27)
<b>F&amp;P</b>	Flex & plug
<b>FL</b>	Fluorescent (External Ballast Required)
<b>F/RND</b>	Globe shape - Fancy Round
<b>FR</b>	Frosted
<b>HAL</b>	Halogen
<b>H/HOOD</b>	Heat Hood
<b>LB</b>	Long Body
<b>LED</b>	Dedicated light Emitting Diode
<b>LGE</b>	Large
<b>M/Amp</b>	Milliamp
<b>M/BRACKET(S)</b>	Mounting Bracket(s)

ABBREVIATION	EXPLANATION
<b>MED</b>	Medium
<b>P/C</b>	Polycarbonate
<b>PA</b>	Polyamide
<b>PL</b>	External Ballast required/1U
<b>PLC</b>	External Ballast required/2U
<b>RECD</b>	Recessed
<b>RECT</b>	Rectangular
<b>REFL</b>	Reflector
<b>RGB</b>	Red/Green/Blue(multi)
<b>RND</b>	Round
<b>S/ADJ</b>	Single Adjustable
<b>S/C</b>	Satin Chrome
<b>S/M</b>	Surface Mounted
<b>S/N</b>	Satin Nickel
<b>SBC</b>	Small Bayonette Cap (B15)
<b>SES</b>	Small Edison Screw (E14)
<b>SIL</b>	Silver
<b>SMD</b>	Surface Mounted Diode
<b>SML</b>	Small
<b>SQ</b>	Square
<b>SS304</b>	Stainless Steel 304 Grade
<b>SS316</b>	Stainless Steel 316 Grade
<b>T/F</b>	Transformer (electronic)
<b>TRIPHOS</b>	Triphosphorous
<b>WH</b>	White



**Double insulation**



**Dimmable**

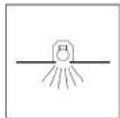
## IC (Insulation Contact) Rating for Downlights IC-F (Insulation Contact-Fire Resistant)

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The insulation industry were concerned about some insulation that could ignite if it came in contact with a hot (90°C or greater) part of a down light (i.e. heat sink / internal driver / external driver / transformer / exposed globe).

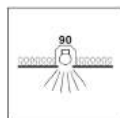
As a result an extensive testing process was introduced to be able to determine:

- which recessed down lights are suitable to come into contact with (abut or touch) building insulation (that can withstand temperatures of 90° C or greater)
- the very least clearance required if the insulation cannot withstand temperatures of 90°C or greater



### **NON-IC**

- Suitable for use in Australia and New Zealand – commercial industrial use only (not for residential use)
- Can not be abutted against normally flammable building elements or insulation
- Not intended or tested for use under building insulation as part of normal operation
- Can not be used where building insulation may be installed (now or in the future)
- No limit on side or top surface of luminaire operating temperature
- Normal operating temperature for mounting surface of luminaire limited to 90°C
- Not tested for use with building insulation



### **CA 90**

- Suitable for residential or commercial use in Australia and New Zealand
- Can be abutted against normally flammable building elements or insulation
- Not intended or tested for use under building insulation as part of normal operation
- Can be used where building insulation may be installed (now or in the future)
- Limited Access - assessed for access to high temperature parts by use of a 5.6mm probe to sides and top of luminaire
- Normal operating temperature of 90°C on side or top or mounting surface of luminaire
- Cannot be covered
- Insulation can be placed against the side of the luminaire
- Manufacturer will state clearance above the luminaire



### **CA 135**

- Suitable for residential or commercial use in New Zealand only (not permitted for use in Australia)
- Can be abutted against normally flammable building elements or insulation
- Not intended or tested for use under building insulation as part of normal operation
- Can be used where building insulation may be installed (now or in the future)
- Limited Access - assessed for access to high temperature parts by use of 50mm probe to sides and top of luminaire
- Normal operating temperature of 135°C on side or top surface of luminaire
- Normal operating temperature of 90°C for mounting surface of luminaire
- Cannot be covered
- Insulation can be placed against the side of the luminaire
- Manufacturer will state clearance above the luminaire

# IC (Insulation Contact) Rating for Downlights IC-F (Insulation Contact-Fire Resistant)

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## IC Abutted & Covered

- Suitable for residential and commercial use in Australia and New Zealand
- Can be abutted against normally flammable building elements or insulation
- Intended and tested for use under building insulation as part of normal operation
- Can be used where building insulation may be installed (now or in the future)
- Limited Access - assessed for access to high temperature parts by use of a 5.6mm probe to sides and top of luminaire
- Normal operating temperature of 90°C on side or top or mounting surface of luminaire
- Can be covered
- Used where some air transfer is allowed or desired between living space and roof space (there will be some air transfer between the spaces if the luminaire is not fully covered in insulation)



## IC-F (Fire Resistant) Abutted & Covered

- As Above
- Limited Access – assessed for access to high temperature parts by use of a 1.0mm probe to all parts of luminaire (and in effect no insulation or any other material can enter the fitting)

## IC-F (4)

- Suitable for residential and commercial use in Australia and New Zealand
- May be abutted against normally flammable building elements or insulation
- Intended and tested for use under building insulation as part of normal operation
- May be used where building insulation may be installed (now or in the future)
- Restricted Access - assessed for access to high temperature parts by use of a IP4X-1mm probe to sides and top and front face of luminaire
- Normal operating temperature of 90°C on side or top or mounting surface of luminaire
- Can be covered
- Used where air transfer is not permitted or not desired between living space and roof space (there will be no air transfer between the spaces even if there is no insulation covering the luminaire)
- Typical use is passive house design where no air transfer is allowed

**NB: If in doubt, all insulation must maintain a minimum 100mm clearance from the luminaire**

**NB: F in IC-F does not refer to Fire Rating - Fire rated down lights are different and are usually rated 30 / 60 or 90 minutes. This refers to the minimum time a down light can maintain a barrier between the room and the ceiling space during a fire. These down lights are purpose constructed usually with a heat hood / shield or cover to prevent fire from entering the ceiling cavity through the down light.**

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