

A square recessed ceiling light fixture is shown at the top of the frame, casting a bright glow. Below it, a textured wall, possibly made of stone or brick, is visible. The lighting creates a strong contrast between the illuminated area and the surrounding shadows.

# ENFRIEN

LED LIGHTING

*Lighting your needs*

## About Us

Enfrien was founded in 2010 in Bangalore with a vision to deliver sustainable and economically feasible green energy solutions. Enfrien specializes in providing energy efficient lighting solutions and provides fine aesthetic value through its broad range of LED products and energy consulting services.

Passionate engineers from IIT Madras, who abandoned the beaten path to follow their passion in clean technology, head it. With a young and vibrant team, coupled with seasoned professionals and industry leaders from varied fields as mentors, Enfrien is a perfect blend of youth and experience.

Enfrien aims to change the general attitude towards energy and environment and envisions being the most admired integrated energy and lighting solutions provider through its innovation, products, service, people, partnership and performance. We strive to deliver maximum value to our clients by:

- Frequently releasing innovative products
- Implementing economically feasible and sustainable solutions
- Delivering value for money spent on lighting

We at Enfrien, are constantly designing new lighting products using the best materials and technologies and at the same time, are striving to reduce the cost of the end product. As we design lights, we understand it better than anyone else and deliver the best solution for the requirement. Lighting is our passion and in our blood, we are good at delivering world-class lighting solutions at affordable prices.

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## **OGLE – LED UNDERCABINET LIGHTS**

The family consists of recessed LED spotlights ranging from 1W to 7W. The lights have been carefully designed with extruded anodized heat sinks to maximize the life of the LED. The front fixtures are turned / cold-formed and powder coated twice for an even finish. The lenses are made with clear PMMA with a very high transmittance. The reflectors are made of virgin PC, which are vapour deposited in vacuum with a super reflective coating of aluminum to achieve a reflectivity of over 93%.

## OGLE - LED UNDERCABINET LIGHTS

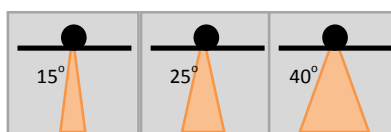


### EL-BR-OG301-06

Max 6W LED

Incl. LED Driver

Color	B	S	W
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**Description:** LED spot Light with black anodized extruded aluminium heat sink. Powder coated front fixture available in multiple finishes. Reflectors made of PC for high heat resistance and aluminum coating for high reflectivity of 93%. Coaxial DC connectors and user friendly springs for easy installation.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc.

**Dimensions:**  $\varnothing 90 \times H30$  mm Cutout:  $\varnothing 80$  mm

**Beam Angle:** 15° / 25° / 40°

**Light Source:** Bridgelux COB LED

- 2700K / 350lm / Ra > 82
- 3000K / 375lm / Ra > 82
- 4000K / 400lm / Ra > 80
- 5000K / 450lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

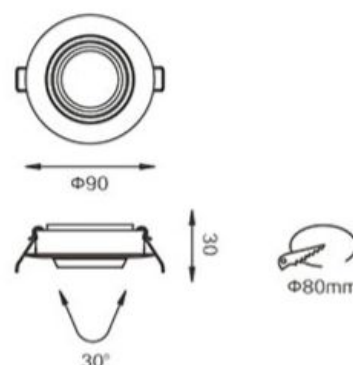
**Certifications:** RoHS / IP40

**Remote Driver**

**Input:** 100-240Vac (50-60hz)

**Characteristics:** PF: > 0.93 / ITHD: <10% / Eff > 85%

**Dimming:** 0-10V / Triac Dimming on request



## OGLE - LED UNDERCABINET LIGHTS

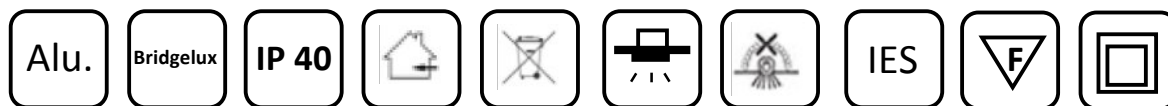
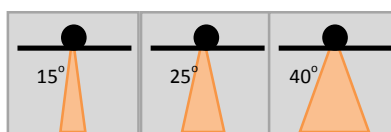


### EL-BR-OG302-09

Max 9W LED

Incl. LED Driver

Color	B	S	W
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**Description:** LED spot Light with die-cast aluminium heat sink. Powder coated front fixture available in multiple finishes. Reflectors made of PC for high heat resistance and aluminum coating for high reflectivity of 93%. Coaxial DC connectors and user friendly springs for easy installation.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc.

**Dimensions:** ø84 x H75 mm Cutout: ø75 mm

**Beam Angle:** 15° / 25° / 40°

**Light Source:** Bridgelux COB LED

- 2700K / 600lm / Ra > 82
- 3000K / 625lm / Ra > 82
- 4000K / 650lm / Ra > 80
- 5000K / 725lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

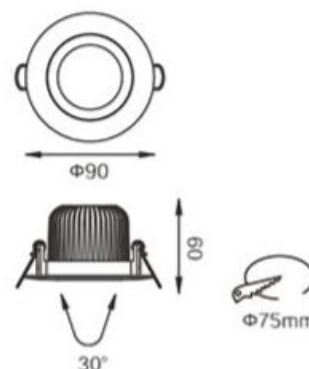
**Certifications:** RoHS / IP40

**Remote Driver**

**Input:** 100-240Vac (50-60hz)

**Characteristics:** PF: > 0.93 / ITHD: <10% / Eff > 85%

**Dimming:** 0-10V / Triac Dimming on request





## **EYE — LED FOCUSABLE LIGHTS**

The family consists of recessed and surface mount LED spotlights ranging from 1W to 9W. The lights have been carefully designed with extruded anodized heat sinks to maximize the life of the LED. The front fixtures are turned / cold-formed and anodized / powder coated for an even finish. The lenses are made with clear PMMA with a very high transmittance. All the lights in this product range have an adjustable beam angle function where the power of lenses change similar to the human eye.

## EYE - LED FOCUSABLE LIGHTS

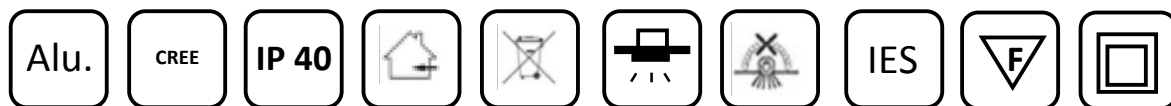


### EL-BR-EY102-03

Max 3W LED

Incl. LED Driver

Color	B	S	W



**Description:** LED spot Light with anodized turned aluminium heat sink. Anodized / Powder coated front fixture available in multiple finishes. Lenses made of clear PMMA for high heat resistance and transmittance of 97%. DC connectors and user friendly springs for easy installation. The beam angle of the light is adjustable from 10° to 40°

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc.

**Dimensions:** ø74 x H50 mm Cutout: ø60 mm

**Beam Angle:** 10° - 40°

**Light Source:** CREE High Power LED

- 2700K / 250lm / Ra > 82
- 3000K / 260lm / Ra > 82
- 4000K / 270lm / Ra > 80
- 5000K / 300lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

**Certifications:** RoHS / IP40

### Remote Driver

**Input:** 100-240Vac (50-60hz)

**Characteristics:** PF: > 0.93 / ITHD: <30% / Eff > 85%

**Dimming:** 0-10V / Triac Dimming on request

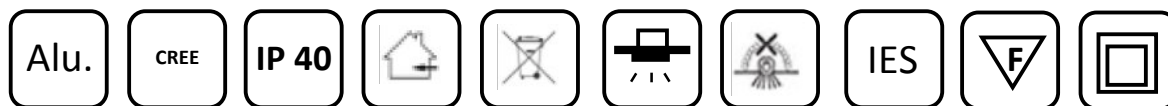


### EL-BR-EY103-05

Max 5W LED

Incl. LED Driver

Color	B	S	W



**Description:** LED spot Light with anodized turned aluminium heat sink. Anodized / Powder coated front fixture available in multiple finishes. Lenses made of clear PMMA for high heat resistance and transmittance of 97%. DC connectors and user friendly springs for easy installation. The beam angle of the light is adjustable from 10° to 40°

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc.

**Dimensions:** ø74 x H50 mm Cutout: ø60 mm

**Beam Angle:** 10° - 40°

**Light Source:** CREE High Power LED

- 2700K / 400lm / Ra > 82
- 3000K / 425lm / Ra > 82
- 4000K / 450lm / Ra > 80
- 5000K / 500lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

**Certifications:** RoHS / IP40

#### Remote Driver

**Input:** 100-240Vac (50-60hz)

**Characteristics:** PF: > 0.93 / ITHD: <30% / Eff > 85%

**Dimming:** 0-10V / Triac Dimming on request

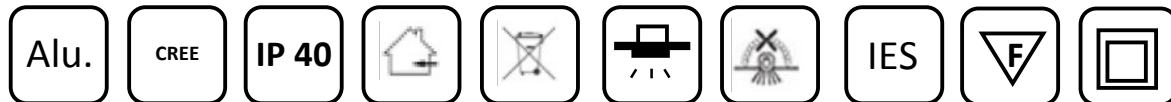
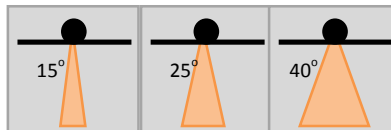


### EL-BR-EY201-08

Max 8W LED

Incl. LED Driver

Color	B	S	W
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**Description:** LED spot Light with anodized extruded aluminium heat sink. Anodized / Powder coated front fixture available in multiple finishes. Lenses made of clear PMMA for high heat resistance and transmittance of 97%. DC connectors and user friendly springs for easy installation. The beam angle of the light is adjustable from 10° to 40°

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc.

**Dimensions:** ø84 x H75 mm Cutout: ø75 mm

**Beam Angle:** 10° - 40°

**Light Source:** Cree High Power LED

- 2700K / 600lm / Ra > 82
- 3000K / 625lm / Ra > 82
- 4000K / 650lm / Ra > 80
- 5000K / 725lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

**Certifications:** RoHS / IP40

**Remote Driver**

**Input:** 100-240Vac (50-60hz)

**Characteristics:** PF: > 0.93 / ITHD: <30% / Eff > 85%

**Dimming:** 0-10V / Triac Dimming on request

## **SIRIUS – LED RECESSED SPOT LIGHTS**

**The family consists of recessed LED spotlights ranging from 9W to 35W. The lights have been carefully designed with extruded anodized heat sinks to maximize the life of the LED. The front fixtures are die-cast / cold-formed and powder coated twice for an even finish. The reflectors are made of virgin PC, which are vapour deposited in vacuum with a super reflective coating of aluminum to achieve a reflectivity of over 93%.**

## SIRIUS - LED RECESSED SPOT LIGHTS

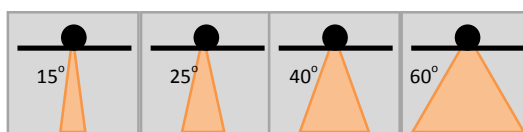


### EL-BR-SI101-09

Max 9W LED

Incl. LED Driver

Color	B	S	W
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**Description:** LED spot Light with black anodized extruded aluminium heat sink. Powder coated front fixture available in multiple finishes. Reflectors made of PC for high heat resistance and aluminum coating for high reflectivity of 93%. Coaxial DC connectors and user friendly springs for easy installation.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc.

**Dimensions:** ø84 x H75 mm Cutout: ø75 mm

**Beam Angle:** 15° / 25° / 40° / 60°

**Light Source:** Bridgelux COB LED

- 2700K / 600lm / Ra > 82
- 3000K / 625lm / Ra > 82
- 4000K / 650lm / Ra > 80
- 5000K / 725lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

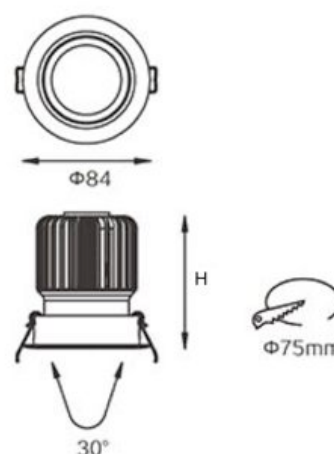
**Certifications:** RoHS / IP40

### Remote Driver

**Input:** 100-240Vac (50-60hz)

**Characteristics:** PF: > 0.93 / ITHD: <10% / Eff > 85%

**Dimming:** 0-10V / Triac Dimming on request



## SIRIUS - LED RECESSED SPOT LIGHTS

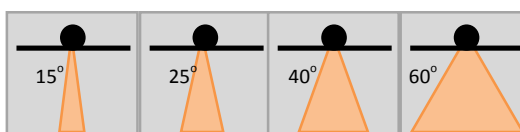


### EL-BR-SI102-12

Max 12W LED

Incl. LED Driver

Color	B	S	W
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**Description:** LED spot Light with black anodized extruded aluminium heat sink. Powder coated front fixture available in multiple finishes. Reflectors made of PC for high heat resistance and aluminum coating for high reflectivity of 93%. Coaxial DC connectors and user friendly springs for easy installation.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc.

**Dimensions:** ø84 x H87 mm Cutout: ø75 mm

**Beam Angle:** 15° / 25° / 40° / 60°

**Light Source:** Bridgelux COB LED

- 2700K / 800lm / Ra > 82
- 3000K / 850lm / Ra > 82
- 4000K / 900lm / Ra > 80
- 5000K / 975lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

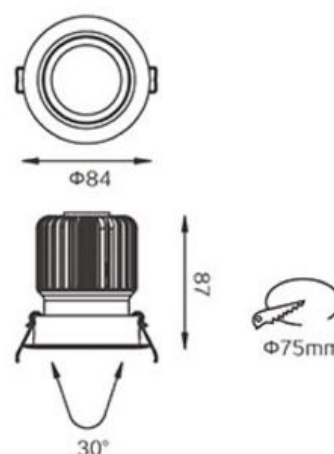
**Certifications:** RoHS / IP40

**Remote Driver**

**Input:** 100-240Vac (50-60hz)

**Characteristics:** PF: > 0.93 / ITHD: <10% / Eff > 85%

**Dimming:** 0-10V / Triac Dimming on request



## SIRIUS - LED RECESSED SPOT LIGHTS

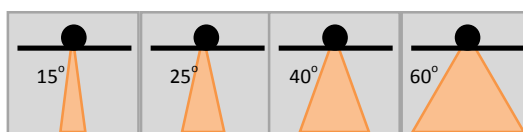


### EL-BR-SI103-15

Max 15W LED

Incl. LED Driver

Color	B	S	W
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**Description:** LED spot Light with black anodized extruded aluminium heat sink. Powder coated front fixture available in multiple finishes. Reflectors made of PC for high heat resistance and aluminum coating for high reflectivity of 93%. Coaxial DC connectors and user friendly springs for easy installation.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc.

**Dimensions:**  $\varnothing 100$  x H82 mm Cutout:  $\varnothing 94$  mm

**Beam Angle:** 15° / 25° / 40° / 60°

**Light Source:** Bridgelux COB LED

- 2700K / 1275lm / Ra > 82
- 3000K / 1325lm / Ra > 82
- 4000K / 1400lm / Ra > 80
- 5000K / 1550lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

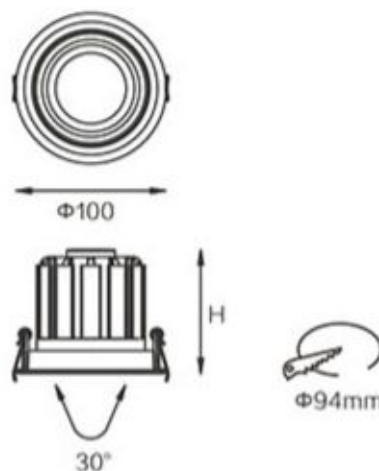
**Certifications:** RoHS / IP40

**Remote Driver**

**Input:** 100-240Vac (50-60hz)

**Characteristics:** PF: > 0.93 / ITHD: <10% / Eff > 85%

**Dimming:** 0-10V / Triac Dimming on request





## SIRIUS - LED RECESSED SPOT LIGHTS

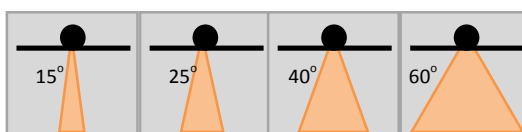


### EL-BR-SI104-20

Max 20W LED

Incl. LED Driver

Color	B	S	W
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**Description:** LED spot Light with black anodized extruded aluminium heat sink. Powder coated front fixture available in multiple finishes. Reflectors made of PC for high heat resistance and aluminum coating for high reflectivity of 93%. Coaxial DC connectors and user friendly springs for easy installation.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc.

**Dimensions:**  $\varnothing 100$  x H97 mm Cutout:  $\varnothing 94$  mm

**Beam Angle:** 15° / 25° / 40° / 60°

**Light Source:** Bridgelux COB LED

- 2700K / 1500lm / Ra > 82
- 3000K / 1550lm / Ra > 82
- 4000K / 1650lm / Ra > 80
- 5000K / 1800lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

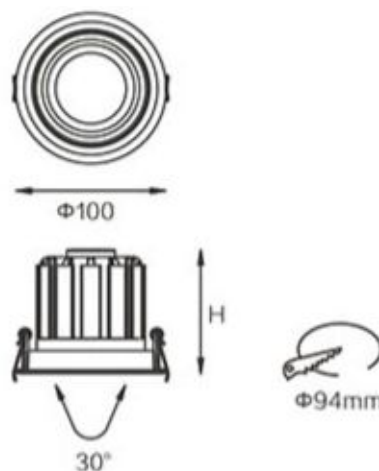
**Certifications:** RoHS / IP40

**Remote Driver**

**Input:** 100-240Vac (50-60hz)

**Characteristics:** PF: > 0.93 / ITHD: <10% / Eff > 85%

**Dimming:** 0-10V / Triac Dimming on request



## SIRIUS - LED RECESSED SPOT LIGHTS

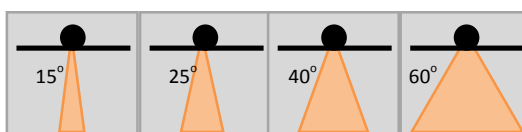


### EL-BR-SI105-25

Max 25W LED

Incl. LED Driver

Color	B	S	W
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### IP 40

**Description:** LED spot Light with black anodized extruded aluminium heat sink. Powder coated front fixture available in multiple finishes. Reflectors made of PC for high heat resistance and aluminum coating for high reflectivity of 93%. Coaxial DC connectors and user friendly springs for easy installation.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc.

**Dimensions:**  $\varnothing 142 \times H130$  mm Cutout:  $\varnothing 130$  mm

**Beam Angle:** 15° / 25° / 40° / 60°

**Light Source:** Bridgelux COB LED

- 2700K / 2125lm / Ra > 82
- 3000K / 2200lm / Ra > 82
- 4000K / 2325lm / Ra > 80
- 5000K / 2550lm / Ra > 70

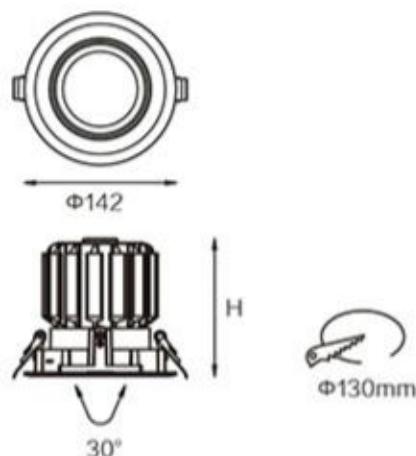
**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

**Certifications:** RoHS / IP40

**Remote Driver**

**Input:** 100-240Vac (50-60hz)



## SIRIUS - LED RECESSED SPOT LIGHTS

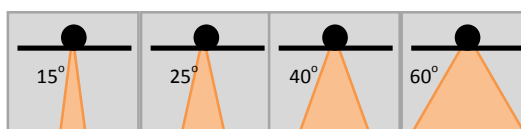


### EL-BR-SI106-35

Max 35W LED

Incl. LED Driver

Color	B	S	W
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W

**Description:** LED spot Light with black anodized extruded aluminium heat sink. Powder coated front fixture available in multiple finishes. Reflectors made of PC for high heat resistance and aluminum coating for high reflectivity of 93%. Coaxial DC connectors and user friendly springs for easy installation.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc.

**Dimensions:**  $\varnothing 142 \times H145$  mm Cutout:  $\varnothing 130$  mm

**Beam Angle:** 15° / 25° / 40° / 60°

**Light Source:** Bridgelux COB LED

- 2700K / 2700lm / Ra > 82
- 3000K / 2800lm / Ra > 82
- 4000K / 2950lm / Ra > 80
- 5000K / 3250lm / Ra > 70

**Operating Temperature:** -30° to +40°C

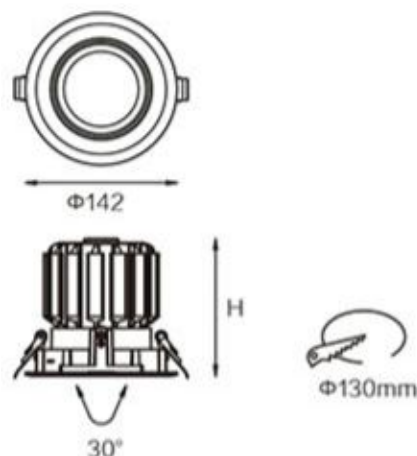
**Rated Life:** 35,000-50000 hours

**Certifications:** RoHS / IP40

**Remote Driver**

**Input:** 100-240Vac (50-60hz)

**Characteristics:** PF: > 0.93 / ITHD: <10% / Eff > 85%



## **ALCOR – LED DOUBLE RECESSED SPOT LIGHTS**

The family consists of double recessed LED spotlights ranging from 9W to 35W. Each lights has been carefully designed with the primary focus of reducing the glare in spot lights. They come with extruded anodized heat sinks to maximize the life of the LED. The front fixtures are die-cast / cold-formed and powder coated twice for an even finish. The reflectors are made of virgin PC, which are vapour deposited in vacuum with a super reflective coating of aluminum to achieve a reflectivity of over 93%.

## ALCOR - LED DOUBLE RECESSED SPOT LIGHTS

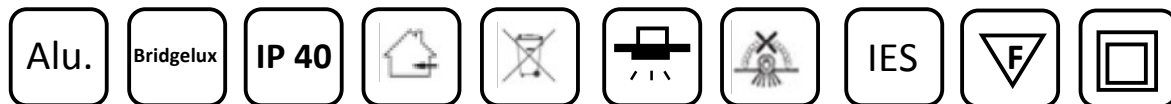
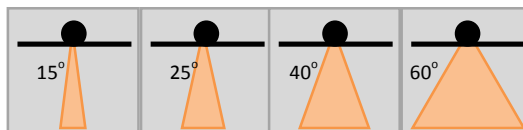


### EL-BR-AL101-09

Max 9W LED

Incl. LED Driver

Color	B	S	
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**Description:** LED spot Light with black anodized extruded aluminium heat sink. Powder coated front fixture available in multiple finishes. Secondary reflector made of spun aluminum available in different finishes to provide total anti-glare function. Reflectors made of PC for high heat resistance and aluminum coating for high reflectivity of 93%. Coaxial DC connectors and user friendly springs for easy installation.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc.

**Dimensions:**  $\varnothing 90 \times H104$  mm Cutout:  $\varnothing 80$  mm

**Beam Angle:** 15° / 25° / 40° / 60°

**Secondary Reflector Finishes:** Chrome / Matt / Champagne / Black

**Light Source:** Bridgelux COB LED

- 2700K / 500lm / Ra > 82
- 3000K / 525lm / Ra > 82
- 4000K / 550lm / Ra > 80
- 5000K / 625lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

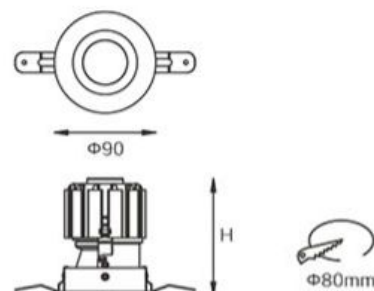
**Certifications:** RoHS / IP40

**Remote Driver**

**Input:** 100-240Vac (50-60hz)

**Characteristics:** PF: > 0.93 / ITHD: <10% / Eff > 85%

**Dimming:** 0-10V / Triac Dimming on request



## ALCOR - LED DOUBLE RECESSED SPOT LIGHTS

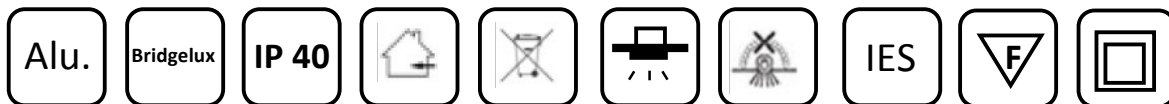
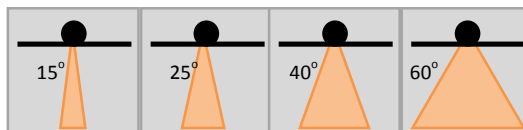


### EL-BR-AL102-12

Max 12W LED

Incl. LED Driver

Color	B	S	
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**Description:** LED spot Light with black anodized extruded aluminium heat sink. Powder coated front fixture available in multiple finishes. Secondary reflector made of spun aluminum available in different finishes to provide total anti-glare function. Reflectors made of PC for high heat resistance and aluminum coating for high reflectivity of 93%. Coaxial DC connectors and user friendly springs for easy installation.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc.

**Dimensions:**  $\varnothing 90 \times H116$  mm Cutout:  $\varnothing 80$  mm

**Beam Angle:** 15° / 25° / 40° / 60°

**Secondary Reflector Finishes:** Chrome / Matt / Champagne / Black

**Light Source:** Bridgelux COB LED

- 2700K / 700lm / Ra > 82
- 3000K / 750lm / Ra > 82
- 4000K / 800lm / Ra > 80
- 5000K / 875lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

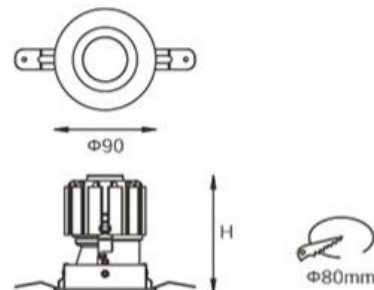
**Certifications:** RoHS / IP40

**Remote Driver**

**Input:** 100-240Vac (50-60hz)

**Characteristics:** PF: > 0.93 / ITHD: <10% / Eff > 85%

**Dimming:** 0-10V / Triac Dimming on request



## ALCOR - LED DOUBLE RECESSED SPOT LIGHTS

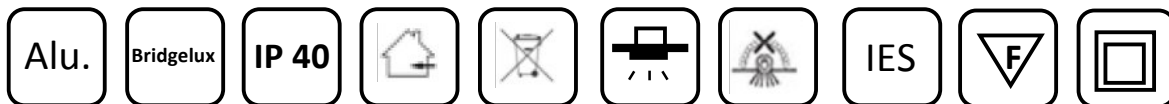
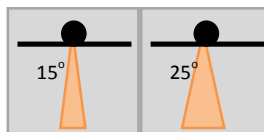


### EL-BR-AL111-09

Max 9W LED

Incl. LED Driver

Color	B	S	W
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**Description:** LED spot Light with black anodized extruded aluminium heat sink. Powder coated front fixture available in multiple finishes. Secondary reflector made of spun aluminum available in different finishes to provide total anti-glare function. Reflectors made of PC for high heat resistance and aluminum coating for high reflectivity of 93%. Coaxial DC connectors and user friendly springs for easy installation.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc.

**Dimensions:**  $\varnothing 90 \times H104$  mm Cutout:  $\varnothing 80$  mm

**Beam Angle:** 15° / 25°

**Secondary Reflector Finishes:** White

**Light Source:** Bridgelux COB LED

- 2700K / 500lm / Ra > 82
- 3000K / 525lm / Ra > 82
- 4000K / 550lm / Ra > 80
- 5000K / 625lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

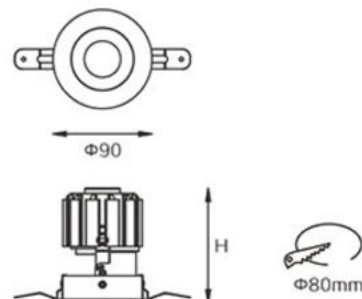
**Certifications:** RoHS / IP40

**Remote Driver**

**Input:** 100-240Vac (50-60hz)

**Characteristics:** PF: > 0.93 / ITHD: <10% / Eff > 85%

**Dimming:** 0-10V / Triac Dimming on request



## ALCOR - LED DOUBLE RECESSED SPOT LIGHTS

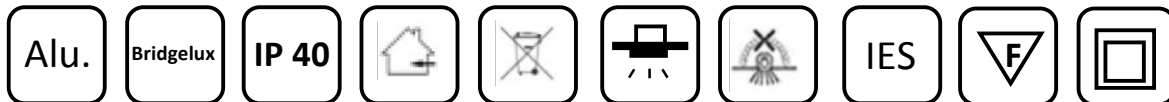
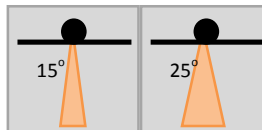


### EL-BR-AL112-12

Max 12W LED

Incl. LED Driver

Color	B	S	W
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**Description:** LED spot Light with black anodized extruded aluminium heat sink. Powder coated front fixture available in multiple finishes. Secondary reflector made of spun aluminum available in different finishes to provide total anti-glare function. Reflectors made of PC for high heat resistance and aluminum coating for high reflectivity of 93%. Coaxial DC connectors and user friendly springs for easy installation.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc.

**Dimensions:**  $\varnothing 90 \times H116$  mm Cutout:  $\varnothing 80$  mm

**Beam Angle:** 15° / 25°

**Secondary Reflector Finishes:** White

**Light Source:** Bridgelux COB LED

- 2700K / 700lm / Ra > 82
- 3000K / 750lm / Ra > 82
- 4000K / 800lm / Ra > 80
- 5000K / 875lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

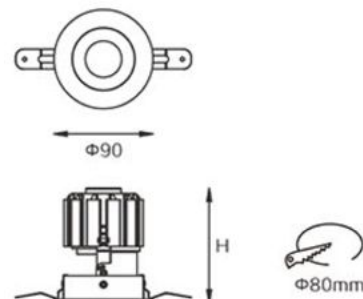
**Certifications:** RoHS / IP40

**Remote Driver**

**Input:** 100-240Vac (50-60hz)

**Characteristics:** PF: > 0.93 / ITHD: <10% / Eff > 85%

**Dimming:** 0-10V / Triac Dimming on request





## ALCOR - LED DOUBLE RECESSED SPOT LIGHTS

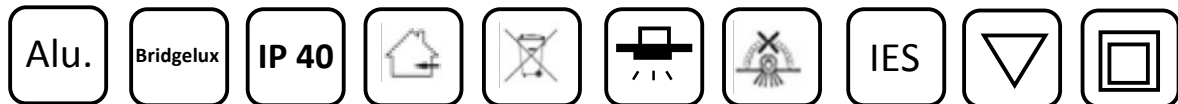
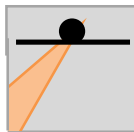


### EL-BR-AL121-09

Max 9W LED

Incl. LED Driver

Color	B	S	W
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**Description:** LED spot Light with black anodized extruded aluminium heat sink. Powder coated front fixture available in multiple finishes. Tiltable with secondary reflector, available in different finishes to highlight pictures, portraits and walls with total anti-glare function. Reflectors made of PC for high heat resistance and aluminum coating for high reflectivity of 93%. Coaxial DC connectors and springs for easy installation.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc to highlight walls and pictures.

**Dimensions:**  $\varnothing 90 \times H104$  mm Cutout:  $\varnothing 80$  mm

**Beam Angle:** 15° / 25° / 40°

**Secondary Reflector Finishes:** Chrome / Matt

**Light Source:** Bridgelux COB LED

- 2700K / 500lm / Ra > 82
- 3000K / 525lm / Ra > 82
- 4000K / 550lm / Ra > 80
- 5000K / 625lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

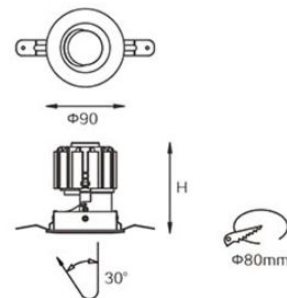
**Certifications:** RoHS / IP40

**Remote Driver**

**Input:** 100-240Vac (50-60hz)

**Characteristics:** PF: > 0.93 / ITHD: <10% / Eff > 85%

**Dimming:** 0-10V / Triac Dimming on request



## ALCOR - LED DOUBLE RECESSED SPOT LIGHTS

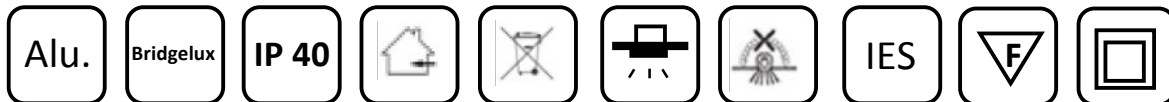
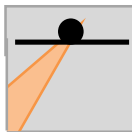


### EL-BR-AL122-12

Max 12W LED

Incl. LED Driver

Color	B	S	W
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**Description:** LED spot Light with black anodized extruded aluminium heat sink. Powder coated front fixture available in multiple finishes. Tiltable with secondary reflector, available in different finishes to highlight pictures, portraits and walls with total anti-glare function. Reflectors made of PC for high heat resistance and aluminum coating for high reflectivity of 93%. Coaxial DC connectors and springs for easy installation.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc to highlight walls and pictures.

**Dimensions:**  $\varnothing 90$  x H116 mm Cutout:  $\varnothing 80$  mm

**Beam Angle:** 15° / 25° / 40° / 60°

**Secondary Reflector Finishes:** Chrome / Matt

**Light Source:** Bridgelux COB LED

- 2700K / 700lm / Ra > 82
- 3000K / 750lm / Ra > 82
- 4000K / 800lm / Ra > 80
- 5000K / 875lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

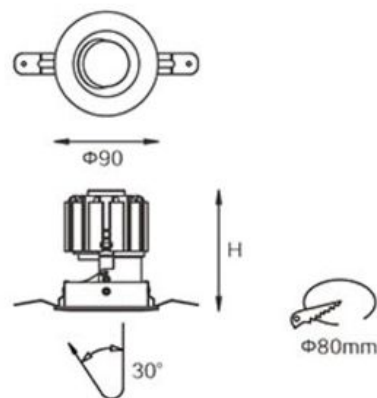
**Certifications:** RoHS / IP40

**Remote Driver**

**Input:** 100-240Vac (50-60hz)

**Characteristics:** PF: > 0.93 / ITHD: <10% / Eff > 85%

**Dimming:** 0-10V / Triac Dimming on request



## ALCOR - LED DOUBLE RECESSED SPOT LIGHTS

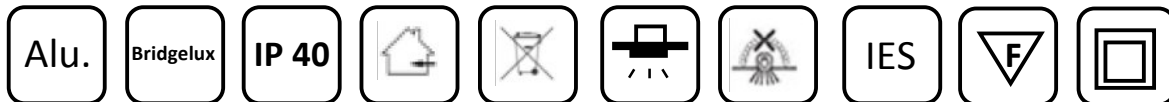
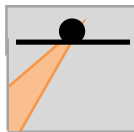


### EL-BR-AL131-09

Max 9W LED

Incl. LED Driver

Color		S	W



**Description:** LED spot Light with black anodized extruded aluminium heat sink. Powder coated front fixture available in multiple finishes. Tiltable with secondary reflector, available in different finishes to highlight pictures, portraits and walls with total anti-glare function. Reflectors made of PC for high heat resistance and aluminum coating for high reflectivity of 93%. Coaxial DC connectors and springs for easy installation.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc to highlight walls and pictures.

**Dimensions:**  $\varnothing 90 \times H104$  mm Cutout:  $\varnothing 80$  mm

**Beam Angle:** 15° / 25° / 40°

**Secondary Reflector Finishes:** White

**Light Source:** Bridgelux COB LED

- 2700K / 500lm / Ra > 82
- 3000K / 525lm / Ra > 82
- 4000K / 550lm / Ra > 80
- 5000K / 625lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

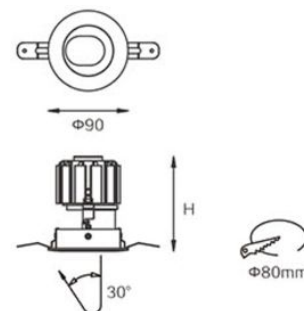
**Certifications:** RoHS / IP40

**Remote Driver**

**Input:** 100-240Vac (50-60hz)

**Characteristics:** PF: > 0.93 / ITHD: <10% / Eff > 85%

**Dimming:** 0-10V / Triac Dimming on request



## ALCOR - LED DOUBLE RECESSED SPOT LIGHTS

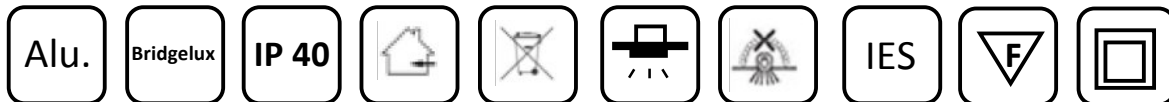
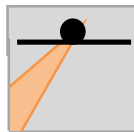


### EL-BR-AL132-12

Max 12W LED

Incl. LED Driver

Color	B	S	W
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**Description:** LED spot Light with black anodized extruded aluminium heat sink. Powder coated front fixture available in multiple finishes. Tiltable with secondary reflector, available in different finishes to highlight pictures, portraits and walls with total anti-glare function. Reflectors made of PC for high heat resistance and aluminum coating for high reflectivity of 93%. Coaxial DC connectors and springs for easy installation.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc to highlight walls and pictures.

**Dimensions:**  $\varnothing 90 \times H116$  mm Cutout:  $\varnothing 80$  mm

**Beam Angle:** 15° / 25° / 40° / 60°

**Secondary Reflector Finishes:** Chrome / Matt

**Light Source:** Bridgelux COB LED

- 2700K / 700lm / Ra > 82
- 3000K / 750lm / Ra > 82
- 4000K / 800lm / Ra > 80
- 5000K / 875lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

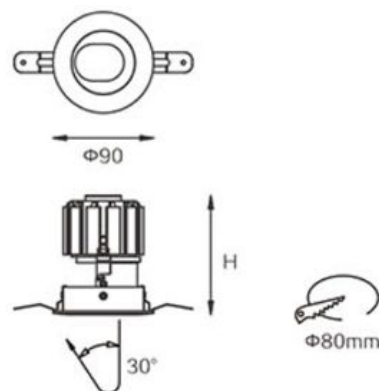
**Certifications:** RoHS / IP40

**Remote Driver**

**Input:** 100-240Vac (50-60hz)

**Characteristics:** PF: > 0.93 / ITHD: <10% / Eff > 85%

**Dimming:** 0-10V / Triac Dimming on request



## ALCOR - LED DOUBLE RECESSED SPOT LIGHTS

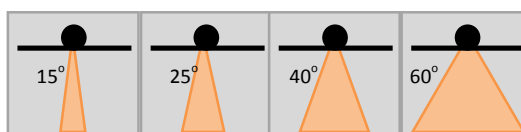


### EL-BR-AL201-09

Max 9W LED

Incl. LED Driver

Color	B	S	W
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**Description:** LED spot Light with black anodized extruded aluminium heat sink. Powder coated front fixture available in white finish. Secondary reflector in white finish provides total anti-glare function seamlessly integrating into the ceiling. Reflectors made of PC for high heat resistance and aluminum coating for high reflectivity of 93%. Coaxial DC connectors and user friendly springs for easy installation.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc.

**Dimensions:** ø85 x H105 mm Cutout: ø75 mm

**Beam Angle:** 15° / 25° / 40° / 60°

**Secondary Reflector Finishes:** White

**Light Source:** Bridgelux COB LED

- 2700K / 575lm / Ra > 82
- 3000K / 600lm / Ra > 82
- 4000K / 625lm / Ra > 80
- 5000K / 700lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

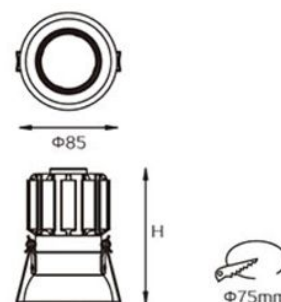
**Certifications:** RoHS / IP40

**Remote Driver**

**Input:** 100-240Vac (50-60hz)

**Characteristics:** PF: > 0.93 / ITHD: <10% / Eff > 85%

**Dimming:** 0-10V / Triac Dimming on request



## ALCOR - LED DOUBLE RECESSED SPOT LIGHTS

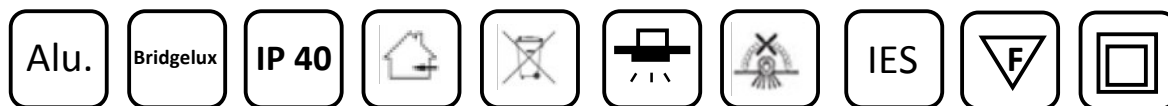
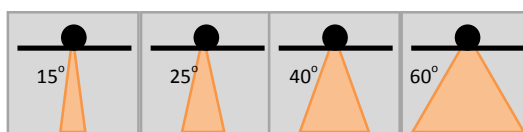


### EL-BR-AL202-12

Max 12W LED

Incl. LED Driver

Color	B	S	W
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**Description:** LED spot Light with black anodized extruded aluminium heat sink. Powder coated front fixture available in white finish. Secondary reflector in white finish provides total anti-glare function seamlessly integrating into the ceiling. Reflectors made of PC for high heat resistance and aluminum coating for high reflectivity of 93%. Coaxial DC connectors and user friendly springs for easy installation.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc.

**Dimensions:** ø85 x H115 mm Cutout: ø75 mm

**Beam Angle:** 15° / 25° / 40° / 60°

**Secondary Reflector Finishes:** White

**Light Source:** Bridgelux COB LED

- 2700K / 775lm / Ra > 82
- 3000K / 825lm / Ra > 82
- 4000K / 875lm / Ra > 80
- 5000K / 950lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

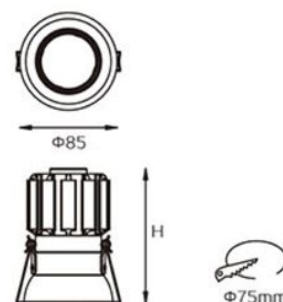
**Certifications:** RoHS / IP40

**Remote Driver**

**Input:** 100-240Vac (50-60hz)

**Characteristics:** PF: > 0.93 / ITHD: <10% / Eff > 85%

**Dimming:** 0-10V / Triac Dimming on request



## ALCOR - LED DOUBLE RECESSED SPOT LIGHTS

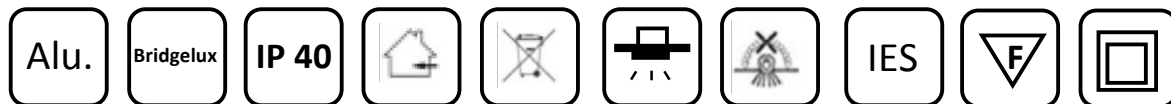
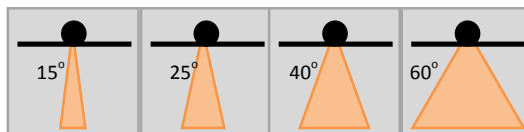


### EL-BR-AL203-15

Max 15W LED

Incl. LED Driver

Color	B	S	W
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**Description:** LED spot Light with black anodized extruded aluminium heat sink. Powder coated front fixture available in white finish. Secondary reflector in white finish provides total anti-glare function seamlessly integrating into the ceiling. Reflectors made of PC for high heat resistance and aluminum coating for high reflectivity of 93%. Coaxial DC connectors and user friendly springs for easy installation.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc.

**Dimensions:**  $\varnothing 85 \times H125$  mm Cutout:  $\varnothing 75$  mm

**Beam Angle:** 15° / 25° / 40° / 60°

**Secondary Reflector Finishes:** White

**Light Source:** Bridgelux COB LED

- 2700K / 1225lm / Ra > 82
- 3000K / 1275lm / Ra > 82
- 4000K / 1350lm / Ra > 80
- 5000K / 1500lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

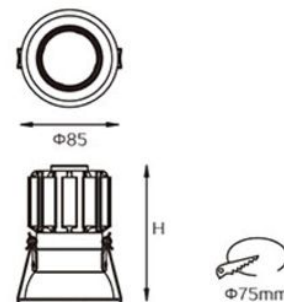
**Certifications:** RoHS / IP40

**Remote Driver**

**Input:** 100-240Vac (50-60hz)

**Characteristics:** PF: > 0.93 / ITHD: <10% / Eff > 85%

**Dimming:** 0-10V / Triac Dimming on request



## ALCOR - LED DOUBLE RECESSED SPOT LIGHTS

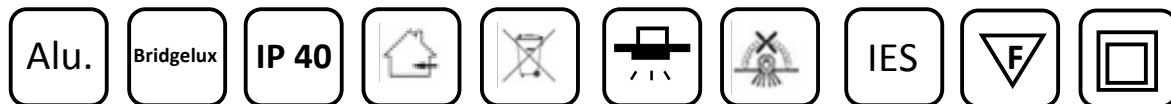
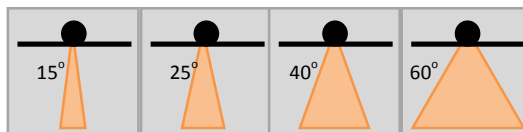


### EL-BR-AL204-20

Max 20W LED

Incl. LED Driver

Color	B	S	W
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**Description:** LED spot Light with black anodized extruded aluminium heat sink. Powder coated front fixture available in white finish. Secondary reflector in white finish provides total anti-glare function seamlessly integrating into the ceiling. Reflectors made of PC for high heat resistance and aluminum coating for high reflectivity of 93%. Coaxial DC connectors and user friendly springs for easy installation.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc.

**Dimensions:** ø85 x H135 mm Cutout: ø75 mm

**Beam Angle:** 15° / 25° / 40° / 60°

**Secondary Reflector Finishes:** White

**Light Source:** Bridgelux COB LED

- 2700K / 1450lm / Ra > 82
- 3000K / 1500lm / Ra > 82
- 4000K / 1600lm / Ra > 80
- 5000K / 1750lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

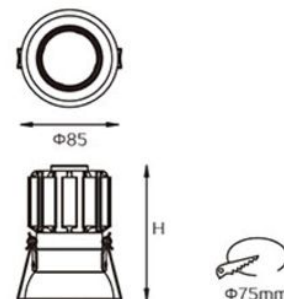
**Certifications:** RoHS / IP40

**Remote Driver**

**Input:** 100-240Vac (50-60hz)

**Characteristics:** PF: > 0.93 / ITHD: <10% / Eff > 85%

**Dimming:** 0-10V / Triac Dimming on request





## ALCOR - LED DOUBLE RECESSED SPOT LIGHTS

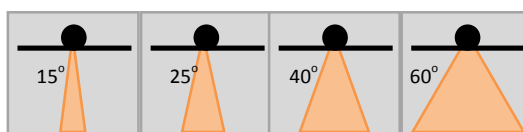


### EL-BR-AL301-25

Max 25W LED

Incl. LED Driver

Color	B	S	W
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**Description:** LED spot Light with black anodized extruded aluminium heat sink. Powder coated front fixture available in white finish. Secondary reflector in multiple finishes provides total anti-glare function used in double height ceilings. Reflectors made of PC for high heat resistance and aluminum coating for high reflectivity of 93%. Coaxial DC connectors and user friendly springs for easy installation.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc.

**Dimensions:**  $\varnothing 142 \times H154$  mm Cutout:  $\varnothing 130$  mm

**Beam Angle:** 15° / 25° / 40° / 60°

**Secondary Reflector Finishes:** Chrome / Matt / Champagne

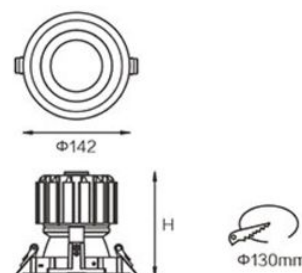
**Light Source:** Bridgelux COB LED

- 2700K / 2050lm / Ra > 82
- 3000K / 2125lm / Ra > 82
- 4000K / 2250lm / Ra > 80
- 5000K / 2475lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

**Certifications:** RoHS / IP40



### Remote Driver

**Input:** 100-240Vac (50-60hz)

**Characteristics:** PF: > 0.93 / ITHD: <10% / Eff > 85%

**Dimming:** 0-10V / Triac Dimming on request

## ALCOR - LED DOUBLE RECESSED SPOT LIGHTS

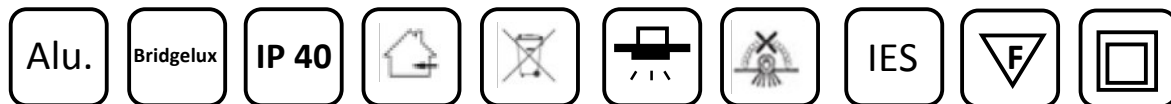
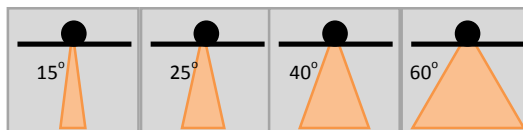


### EL-BR-AL302-35

Max 35W LED

Incl. LED Driver

Color	B	S	W
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**Description:** LED spot Light with black anodized extruded aluminium heat sink. Powder coated front fixture available in white finish. Secondary reflector in multiple finishes provides total anti-glare function used in double height ceilings. Reflectors made of PC for high heat resistance and aluminum coating for high reflectivity of 93%. Coaxial DC connectors and user friendly springs for easy installation.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc.

**Dimensions:**  $\varnothing 142 \times H179$  mm Cutout:  $\varnothing 130$  mm

**Beam Angle:** 15° / 25° / 40° / 60°

**Secondary Reflector Finishes:** Chrome / Matt / Champagne

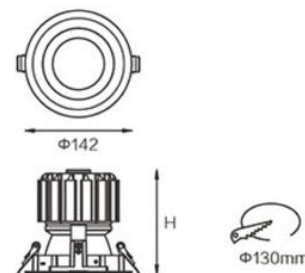
**Light Source:** Bridgelux COB LED

- 2700K / 2625lm / Ra > 82
- 3000K / 2725lm / Ra > 82
- 4000K / 2875lm / Ra > 80
- 5000K / 3175lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

**Certifications:** RoHS / IP40



### Remote Driver

**Input:** 100-240Vac (50-60hz)

**Characteristics:** PF: > 0.93 / ITHD: <10% / Eff > 85%

**Dimming:** 0-10V / Triac Dimming on request

## ALCOR - LED DOUBLE RECESSED SPOT LIGHTS

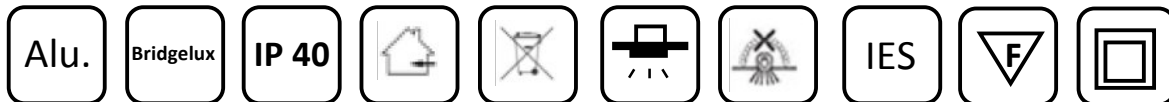
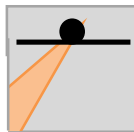


### EL-BR-AL311-25

Max 25W LED

Incl. LED Driver

Color	B	S	W



**Description:** LED spot Light with black anodized extruded aluminium heat sink. Powder coated front fixture available in white finish. Tiltable with secondary reflector, available in different finishes to highlight pictures, portraits and walls with total anti-glare function. Reflectors made of PC for high heat resistance and aluminum coating for high reflectivity of 93%. Coaxial DC connectors and springs for easy installation.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc to highlight walls and pictures.

**Dimensions:**  $\varnothing 142 \times H154$  mm Cutout:  $\varnothing 130$  mm

**Beam Angle:** 15° / 25° / 40° / 60°

**Secondary Reflector Finishes:** Chrome / Matt

**Light Source:** Bridgelux COB LED

- 2700K / 1950lm / Ra > 82
- 3000K / 2025lm / Ra > 82
- 4000K / 2150lm / Ra > 80
- 5000K / 2375lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

**Certifications:** RoHS / IP40

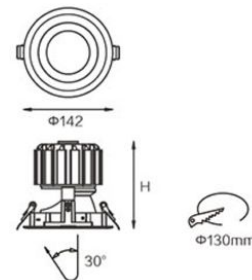
**Remote Driver**

**Input:** 100-240Vac (50-60hz)

**Characteristics:** PF: > 0.93 / ITHD: <10% / Eff > 85%

**Dimming:** 0-10V / Triac Dimming on request

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## ALCOR - LED DOUBLE RECESSED SPOT LIGHTS

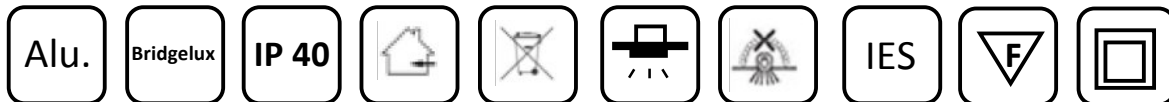
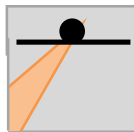


### EL-BR-AL312-35

Max 35W LED

Incl. LED Driver

Color	B	S	W



**Description:** LED spot Light with black anodized extruded aluminium heat sink. Powder coated front fixture available in white finish. Tiltable with secondary reflector, available in different finishes to highlight pictures, portraits and walls with total anti-glare function. Reflectors made of PC for high heat resistance and aluminum coating for high reflectivity of 93%. Coaxial DC connectors and springs for easy installation.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc to highlight walls and pictures.

**Dimensions:**  $\varnothing 142 \times H179$  mm Cutout:  $\varnothing 130$  mm

**Beam Angle:** 15° / 25° / 40° / 60°

**Secondary Reflector Finishes:** Chrome / Matt

**Light Source:** Bridgelux COB LED

- 2700K / 2525lm / Ra > 82
- 3000K / 2625lm / Ra > 82
- 4000K / 2775lm / Ra > 80
- 5000K / 3075lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

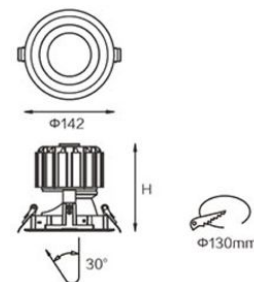
**Certifications:** RoHS / IP40

**Remote Driver**

**Input:** 100-240Vac (50-60hz)

**Characteristics:** PF: > 0.93 / ITHD: <10% / Eff > 85%

**Dimming:** 0-10V / Triac Dimming on request



## ALCOR - LED DOUBLE RECESSED SPOT LIGHTS

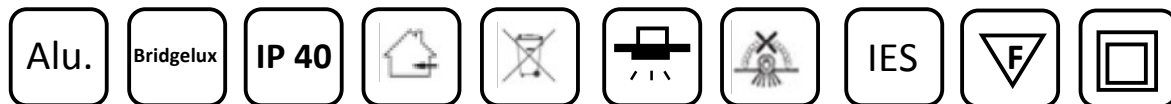
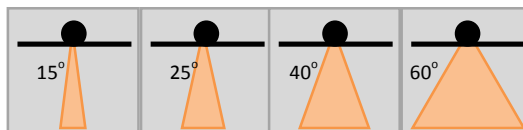


### EL-BR-AL401-25

Max 25W LED

Incl. LED Driver

Color	B	S	W
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**Description:** LED spot Light with black anodized extruded aluminium heat sink. Powder coated front fixture available in white finish. Secondary reflector in multiple finishes provides total anti-glare function used in double height ceilings. Reflectors made of PC for high heat resistance and aluminum coating for high reflectivity of 93%. Coaxial DC connectors and user friendly springs for easy installation.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc.

**Dimensions:**  $\varnothing 190 \times H154$  mm Cutout:  $\varnothing 170$  mm

**Beam Angle:** 15° / 25° / 40° / 60°

**Secondary Reflector Finishes:** Chrome / Matt / Champagne

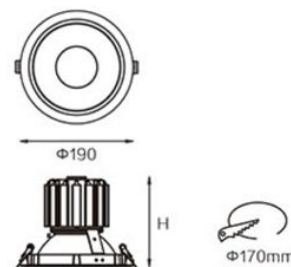
**Light Source:** Bridgelux COB LED

- 2700K / 2050lm / Ra > 82
- 3000K / 2125lm / Ra > 82
- 4000K / 2250lm / Ra > 80
- 5000K / 2475lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

**Certifications:** RoHS / IP40



### Remote Driver

**Input:** 100-240Vac (50-60hz)

**Characteristics:** PF: > 0.93 / ITHD: <10% / Eff > 85%

**Dimming:** 0-10V / Triac Dimming on request

## ALCOR - LED DOUBLE RECESSED SPOT LIGHTS

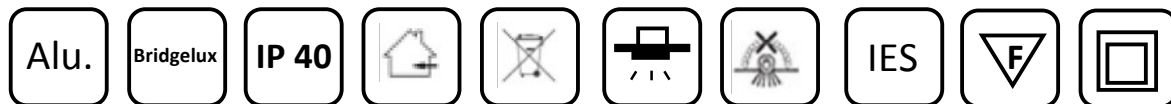
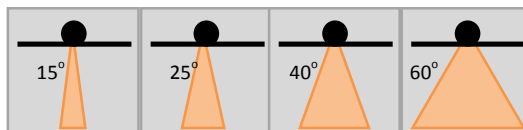


### EL-BR-AL402-35

Max 35W LED

Incl. LED Driver

Color	B	S	W
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**Description:** LED spot Light with black anodized extruded aluminium heat sink. Powder coated front fixture available in white finish. Secondary reflector in multiple finishes provides total anti-glare function used in double height ceilings. Reflectors made of PC for high heat resistance and aluminum coating for high reflectivity of 93%. Coaxial DC connectors and user friendly springs for easy installation.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc.

**Dimensions:**  $\varnothing 190 \times H179$  mm Cutout:  $\varnothing 170$  mm

**Beam Angle:** 15° / 25° / 40° / 60°

**Secondary Reflector Finishes:** Chrome / Matt / Champagne

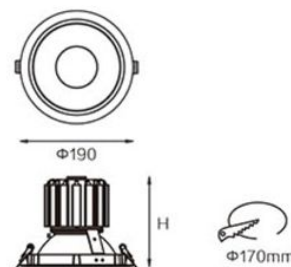
**Light Source:** Bridgelux COB LED

- 2700K / 2625lm / Ra > 82
- 3000K / 2725lm / Ra > 82
- 4000K / 2875lm / Ra > 80
- 5000K / 3175lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

**Certifications:** RoHS / IP40



### Remote Driver

**Input:** 100-240Vac (50-60hz)

**Characteristics:** PF: > 0.93 / ITHD: <10% / Eff > 85%

**Dimming:** 0-10V / Triac Dimming on request

## ALCOR - LED DOUBLE RECESSED SPOT LIGHTS

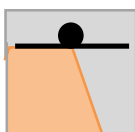


### EL-BR-AL501-09

Max 9W LED

Incl. LED Driver

Color	B	S	W
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**Description:** LED spot Light with black anodized extruded aluminium heat sink. Powder coated front fixture available in multiple finishes. Tiltable with secondary reflector available in different finishes, to wash walls. Reflectors made of PC for high heat resistance and aluminum coating for high reflectivity of 93%. Coaxial DC connectors and springs for easy installation.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc to highlight walls and pictures.

**Dimensions:** SQ110 x H90 mm Cutout: SQ100 mm

**Beam Angle:** 60°

**Secondary Reflector Finishes:** Chrome / Matt

**Light Source:** Bridgelux COB LED

- 2700K / 550lm / Ra > 82
- 3000K / 575lm / Ra > 82
- 4000K / 600lm / Ra > 80
- 5000K / 675lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

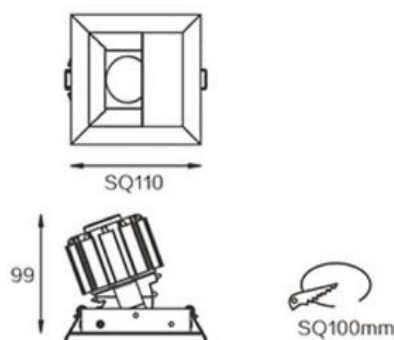
**Certifications:** RoHS / IP40

**Remote Driver**

**Input:** 100-240Vac (50-60hz)

**Characteristics:** PF: > 0.93 / ITHD: <10% / Eff > 85%

**Dimming:** 0-10V / Triac Dimming on request



## ALCOR - LED DOUBLE RECESSED SPOT LIGHTS

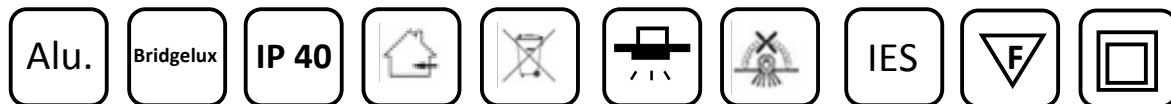
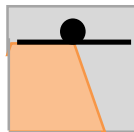


### EL-BR-AL502-12

Max 12W LED

Incl. LED Driver

Color	B	S	W
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**Description:** LED spot Light with black anodized extruded aluminium heat sink. Powder coated front fixture available in multiple finishes. Tiltable with secondary reflector available in different finishes, to wash walls. Reflectors made of PC for high heat resistance and aluminum coating for high reflectivity of 93%. Coaxial DC connectors and springs for easy installation.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc to highlight walls and pictures.

**Dimensions:** SQ110 x H99 mm Cutout: SQ100 mm

**Beam Angle:** 60°

**Secondary Reflector Finishes:** Chrome / Matt

**Light Source:** Bridgelux COB LED

- 2700K / 750lm / Ra > 82
- 3000K / 800lm / Ra > 82
- 4000K / 850lm / Ra > 80
- 5000K / 925lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

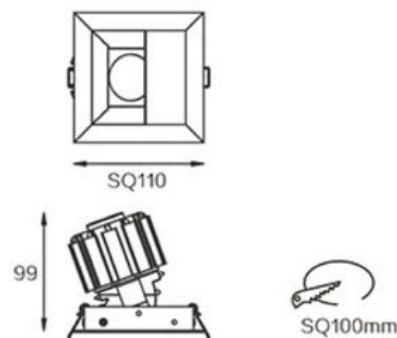
**Certifications:** RoHS / IP40

**Remote Driver**

**Input:** 100-240Vac (50-60hz)

**Characteristics:** PF: > 0.93 / ITHD: <10% / Eff > 85%

**Dimming:** 0-10V / Triac Dimming on request





## ALCOR - LED DOUBLE RECESSED SPOT LIGHTS

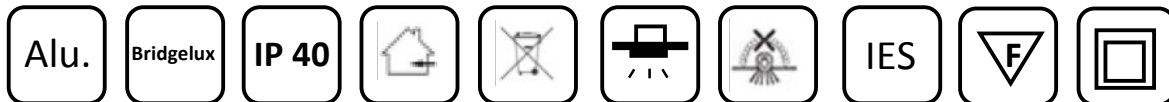
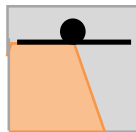


### EL-BR-AL503-15

Max 15W LED

Incl. LED Driver

Color	B	S	W
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**Description:** LED spot Light with black anodized extruded aluminium heat sink. Powder coated front fixture available in multiple finishes. Tiltable with secondary reflector available in different finishes, to wash walls. Reflectors made of PC for high heat resistance and aluminum coating for high reflectivity of 93%. Coaxial DC connectors and springs for easy installation.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc to highlight walls and pictures.

**Dimensions:** SQ110 x H110 mm Cutout: SQ100 mm

**Beam Angle:** 60°

**Secondary Reflector Finishes:** Chrome / Matt

**Light Source:** Bridgelux COB LED

- 2700K / 1225lm / Ra > 82
- 3000K / 1275lm / Ra > 82
- 4000K / 1350lm / Ra > 80
- 5000K / 1500lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

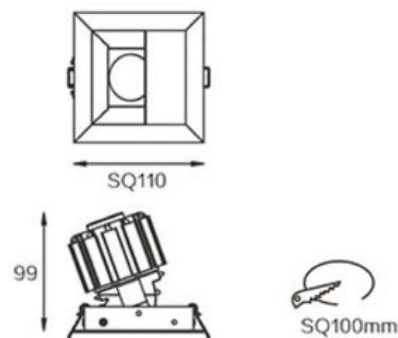
**Certifications:** RoHS / IP40

**Remote Driver**

**Input:** 100-240Vac (50-60hz)

**Characteristics:** PF: > 0.93 / ITHD: <10% / Eff > 85%

**Dimming:** 0-10V / Triac Dimming on request



## ALCOR - LED DOUBLE RECESSED SPOT LIGHTS

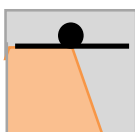


### EL-BR-AL504-20

Max 20W LED

Incl. LED Driver

Color	B	S	W
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**Description:** LED spot Light with black anodized extruded aluminium heat sink. Powder coated front fixture available in multiple finishes. Tiltable with secondary reflector available in different finishes, to wash walls. Reflectors made of PC for high heat resistance and aluminum coating for high reflectivity of 93%. Coaxial DC connectors and springs for easy installation.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc to highlight walls and pictures.

**Dimensions:** SQ110 x H120 mm Cutout: SQ100 mm

**Beam Angle:** 60°

**Secondary Reflector Finishes:** Chrome / Matt

**Light Source:** Bridgelux COB LED

- 2700K / 1450lm / Ra > 82
- 3000K / 1500lm / Ra > 82
- 4000K / 1600lm / Ra > 80
- 5000K / 1750lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

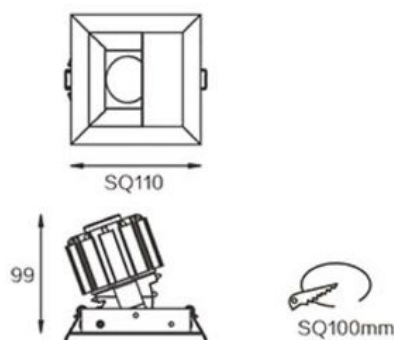
**Certifications:** RoHS / IP40

**Remote Driver**

**Input:** 100-240Vac (50-60hz)

**Characteristics:** PF: > 0.93 / ITHD: <10% / Eff > 85%

**Dimming:** 0-10V / Triac Dimming on request



## **POLARIS – LED ZOOM LIGHTS**

**The family consists of LED zoom lights ranging from 15W to 35W. Each light has been carefully designed with smooth and tight movement of the fixture to lock into its position. They come with uni-body die-cast heat sinks to maximize the life of the LED. They are powder coated twice for an even finish. The reflectors are made of virgin PC and vapour deposited with a highly reflective coating of aluminum in vacuum for achieving a reflectivity of over 93% and a sharp spot.**

## POLARIS - LED ZOOM LIGHTS

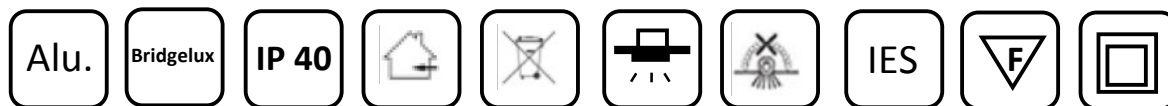
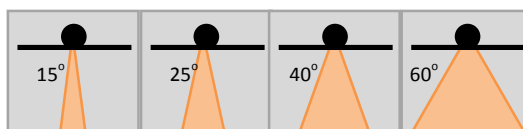


### EL-BR-PO102-25

Max 25W LED

Incl. LED Driver

Color	B	S	W



**Description:** LED zoom light with die cast aluminium heat sink. Powder coated front fixture available in multiple finishes. Tilttable with 270° rotation to wash walls. Reflectors made of PC for high heat resistance and aluminum coating for high reflectivity of 93%. Coaxial DC connectors and springs for easy installation.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc.

**Dimensions:** ø170 x H150 mm Cutout: ø155 mm

**Beam Angle:** 15° / 25° / 40° / 60°

**Light Source:** Bridgelux COB LED

- 2700K / 2125lm / Ra > 82
- 3000K / 2200lm / Ra > 82
- 4000K / 2325lm / Ra > 80
- 5000K / 2550lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

**Certifications:** RoHS / IP40

#### Remote Driver

**Input:** 100-240Vac (50-60hz)

**Characteristics:** PF: > 0.93 / ITHD: <10% / Eff > 82%

**Dimming:** 0-10V / Triac Dimming on request

## POLARIS - LED ZOOM LIGHTS

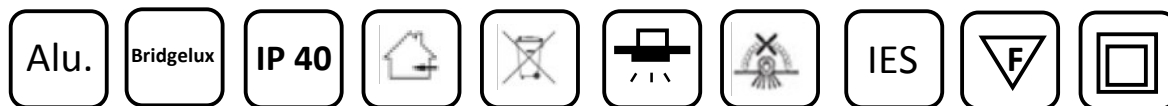
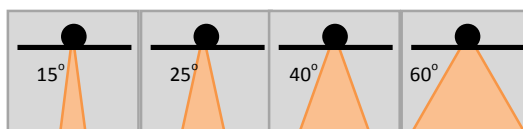


### EL-BR-PO103-35

Max 35W LED

Incl. LED Driver

Color	B	S	W



**Description:** LED zoom light with die cast aluminium heat sink. Powder coated front fixture available in multiple finishes. Tilttable with 270° rotation to wash walls. Reflectors made of PC for high heat resistance and aluminum coating for high reflectivity of 93%. Coaxial DC connectors and springs for easy installation.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc.

**Dimensions:** ø190 x H160 mm Cutout: ø175 mm

**Beam Angle:** 15° / 25° / 40° / 60°

**Light Source:** Bridgelux COB LED

- 2700K / 2700lm / Ra > 82
- 3000K / 2800lm / Ra > 82
- 4000K / 2950lm / Ra > 80
- 5000K / 3250lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

**Certifications:** RoHS / IP40

### Remote Driver

**Input:** 100-240Vac (50-60hz)

**Characteristics:** PF: > 0.93 / ITHD: <10% / Eff > 82%

**Dimming:** 0-10V / Triac Dimming on request

## **HALLEY – LED TRACK LIGHTS**

**The family consists of LED zoom lights ranging from 15W to 35W. Each light has been carefully designed with smooth and tight movement of the fixture to lock into its position. They come with die-cast heat sinks to maximize the life of the LED with the driver housed in a separate compartment. They are powder coated twice for an even finish. The reflectors are made of virgin PC and vapour deposited with a highly reflective coating of aluminum in vacuum for achieving a reflectivity of over 93% and a sharp spot. The track light can be made for both 2-track and 3-track systems.**

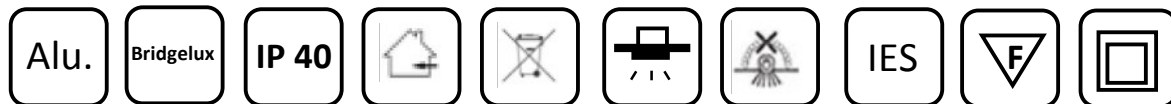
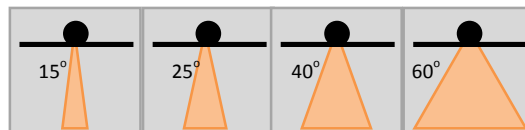


## EL-BR-HA101-15

Max 15W LED

Incl. LED Driver

Color	B	S	W
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**Description:** LED track light with die cast aluminium heat sink. Powder coated available in multiple finishes. Tiltable with 350° rotation to wash walls. Reflectors made of PC for high heat resistance and aluminum coating for high reflectivity of 93%. Coaxial DC connectors and springs for easy installation. Can be made for both 2-track and 3-track systems.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc.

**Dimensions:** ø80 x H178 mm

**Beam Angle:** 15° / 25° / 40° / 60°

**Light Source:** Bridgelux COB LED

- 2700K / 1275lm / Ra > 82
- 3000K / 1325lm / Ra > 82
- 4000K / 1400lm / Ra > 80
- 5000K / 1550lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

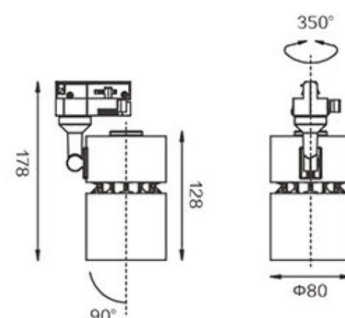
**Certifications:** RoHS / IP40

### Remote Driver

**Input:** 100-240Vac (50-60hz)

**Characteristics:** PF: > 0.93 / ITHD: <10% / Eff > 82%

**Dimming:** 0-10V / Triac Dimming on request



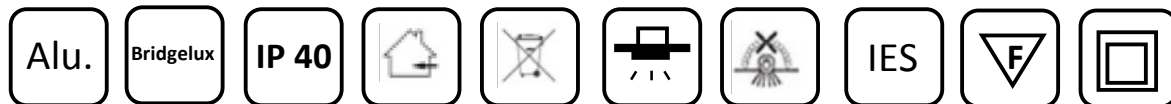
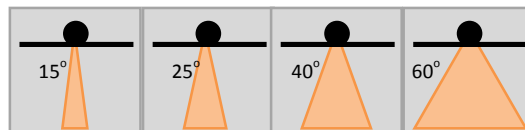


## EL-BR-HA102-25

Max 25W LED

Incl. LED Driver

Color	B	S	W
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**Description:** LED track light with die cast aluminium heat sink. Powder coated available in multiple finishes. Tiltable with 350° rotation to wash walls. Reflectors made of PC for high heat resistance and aluminum coating for high reflectivity of 93%. Coaxial DC connectors and springs for easy installation. Can be made for both 2-track and 3-track systems.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc.

**Dimensions:** ø113 x H258 mm

**Beam Angle:** 15° / 25° / 40° / 60°

**Light Source:** Bridgelux COB LED

- 2700K / 2125lm / Ra > 82
- 3000K / 2200lm / Ra > 82
- 4000K / 2325lm / Ra > 80
- 5000K / 2550lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

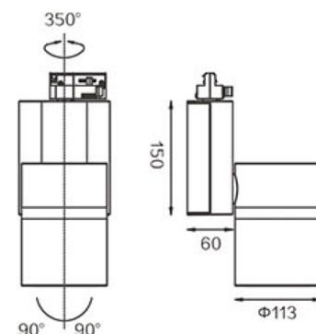
**Certifications:** RoHS / IP40

### Remote Driver

**Input:** 100-240Vac (50-60hz)

**Characteristics:** PF: > 0.93 / ITHD: <10% / Eff > 82%

**Dimming:** 0-10V / Triac Dimming on request





## HALLEY - LED TRACK LIGHTS

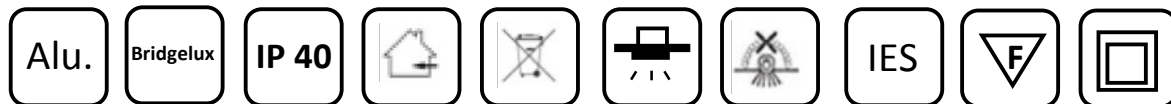
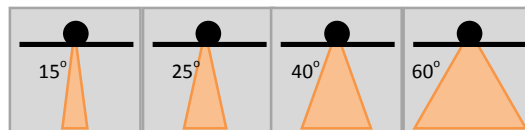


### EL-BR-HA103-35

Max 35W LED

Incl. LED Driver

Color	B	S	W
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**Description:** LED track light with die cast aluminium heat sink. Powder coated available in multiple finishes. Tiltable with 350° rotation to wash walls. Reflectors made of PC for high heat resistance and aluminum coating for high reflectivity of 93%. Coaxial DC connectors and springs for easy installation. Can be made for both 2-track and 3-track systems.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc.

**Dimensions:**  $\varnothing 113 \times H258$  mm

**Beam Angle:** 15° / 25° / 40° / 60°

**Light Source:** Bridgelux COB LED

- 2700K / 2700lm / Ra > 82
- 3000K / 2800lm / Ra > 82
- 4000K / 2950lm / Ra > 80
- 5000K / 3250lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

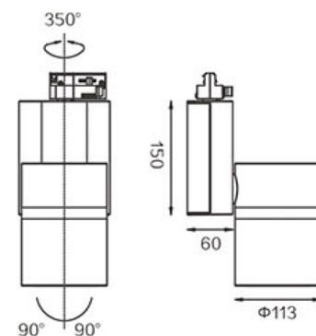
**Certifications:** RoHS / IP40

#### Remote Driver

**Input:** 100-240Vac (50-60hz)

**Characteristics:** PF: > 0.93 / ITHD: <10% / Eff > 82%

**Dimming:** 0-10V / Triac Dimming on request



## **MIRA – LED RECESSED DIFFUSED LIGHTS**

The family consists of LED diffused lights ranging from 7W to 25W. Each lights has been carefully designed with the primary focus of reducing the glare in diffused lights. They come with die-cast / extruded heat sinks to maximize the life of the LED. The front fixtures are die-cast / cold-formed and powder coated twice for an even finish. The diffusers are made of virgin PC to give even lighting without hot spots.

## MIRA - LED RECESSED DIFFUSED LIGHTS

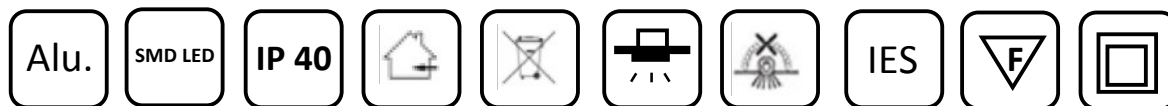
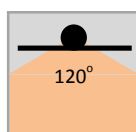


### EL-BR-MI103-15

Max 15W LED

Incl. LED Driver

Color	B	S	W
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**Description:** LED backlit diffused light with die cast aluminium heat sink. Powder coated front fixture available in multiple finishes. White optic reflector used for increasing optical efficiency. Coaxial DC connectors and user friendly springs for easy installation. Deep recess for anti-glare function.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc.

**Dimensions:** ø170 x H75 mm Cutout: ø160 mm

**Beam Angle:** 120°

**Light Source:** 2835 SMD LED

- 2700K / 700lm / Ra > 82
- 3000K / 750lm / Ra > 82
- 4000K / 850lm / Ra > 80
- 5000K / 950lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

**Certifications:** RoHS / IP40

### Remote Driver

**Input:** 100-240Vac (50-60hz)

**Characteristics:** PF: > 0.93 / ITHD: <30% / Eff > 82%

**Dimming:** 0-10V / Triac Dimming on request

## MIRA - LED RECESSED DIFFUSED LIGHTS

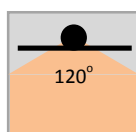


### EL-BR-MI104-20

Max 20W LED

Incl. LED Driver

Color	B	S	W
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**Description:** LED backlit diffused light with die cast aluminium heat sink. Powder coated front fixture available in multiple finishes. White optic reflector used for increasing optical efficiency. Coaxial DC connectors and user friendly springs for easy installation. Deep recess for anti-glare function.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc.

**Dimensions:** ø190 x H80 mm Cutout: ø175 mm

**Beam Angle:** 120°

**Light Source:** 2835 SMD LED

■ 2700K / 1350lm / Ra > 82

■ 3000K / 1425lm / Ra > 82

■ 4000K / 1575lm / Ra > 80

■ 5000K / 1725lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

**Certifications:** RoHS / IP40

### Remote Driver

**Input:** 100-240Vac (50-60hz)

**Characteristics:** PF: > 0.93 / ITHD: <30% / Eff > 82%

**Dimming:** 0-10V / Triac Dimming on request

## MIRA - LED RECESSED DIFFUSED LIGHTS

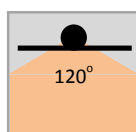


### EL-BR-MI201-7

Max 7W LED

Incl. LED Driver

Color	B	S	W
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**Description:** LED diffused Light with anodized extruded aluminium heat sink. Powder coated front fixture available in multiple finishes. Compact size with high lumen output suitable for retail applications. Coaxial DC connectors and user friendly springs for easy installation.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc.

**Dimensions:**  $\phi 75$  x H54 mm Cutout:  $\phi 68$  mm

**Beam Angle:** 120°

**Light Source:** 2835 SMD LED

- 2700K / 350lm / Ra > 82
- 3000K / 375lm / Ra > 82
- 4000K / 425lm / Ra > 80
- 5000K / 475lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

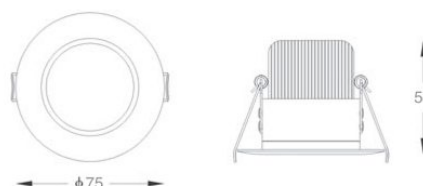
**Certifications:** RoHS / IP40

### Remote Driver

**Input:** 100-240Vac (50-60hz)

**Characteristics:** PF: > 0.93 / ITHD: <30% / Eff > 82%

**Dimming:** 0-10V / Triac Dimming on request



## MIRA - LED RECESSED DIFFUSED LIGHTS

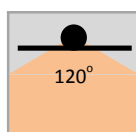


### EL-BR-MI202-12

Max 12W LED

Incl. LED Driver

Color	B	S	W



**Description:** LED diffused Light with anodized extruded aluminium heat sink. Powder coated front fixture available in multiple finishes. Compact size with high lumen output suitable for retail applications. Coaxial DC connectors and user friendly springs for easy installation.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc.

**Dimensions:**  $\varnothing 90$  x H70 mm Cutout:  $\varnothing 75$ mm

**Beam Angle:** 120°

**Light Source:** 2835 SMD LED

- 2700K / 700lm / Ra > 82
- 3000K / 750lm / Ra > 82
- 4000K / 850lm / Ra > 80
- 5000K / 950lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

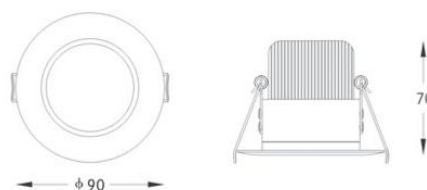
**Certifications:** RoHS / IP40

**Remote Driver**

**Input:** 100-240Vac (50-60hz)

**Characteristics:** PF: > 0.93 / ITHD: <10% / Eff > 85%

**Dimming:** 0-10V / Triac Dimming on request



## MIRA - LED RECESSED DIFFUSED LIGHTS

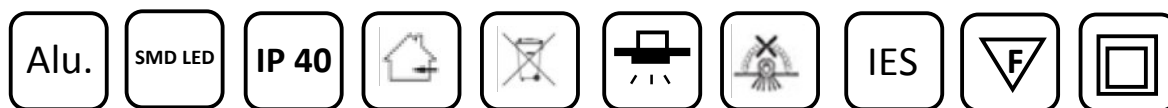
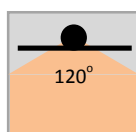


### EL-BR-MI203-18

Max 18W LED

Incl. LED Driver

Color	B	S	W



**Description:** LED diffused Light with anodized extruded aluminium heat sink. Powder coated front fixture available in multiple finishes. Compact size with high lumen output suitable for retail applications. Coaxial DC connectors and user friendly springs for easy installation.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc.

**Dimensions:**  $\phi 110$  x H90 mm Cutout:  $\phi 95$  mm

**Beam Angle:** 120°

**Light Source:** 2835 SMD LED

- 2700K / 1050lm / Ra > 82
- 3000K / 1125lm / Ra > 82
- 4000K / 1275lm / Ra > 80
- 5000K / 1425lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

**Certifications:** RoHS / IP40

**Remote Driver**

**Input:** 100-240Vac (50-60hz)

**Characteristics:** PF: > 0.93 / ITHD: <10% / Eff > 85%

**Dimming:** 0-10V / Triac Dimming on request



## **AURA – LED PANEL LIGHTS**

The family consists of ultra-slim LED panel lights ranging from 6W to 40W with recessed and surface mounted installation options. Each light has been carefully designed with the primary focus on reducing the glare in lights. They come with aluminum die-cast heat sinks to maximize the life of the LED. The heat sinks are powder coated with a micro powder for an even finish. 4mm light guide plates are used in conjunction with virgin PC to give the highest luminous efficacy in the industry.



## AURA - LED RECESSED ROUND PANEL LIGHTS

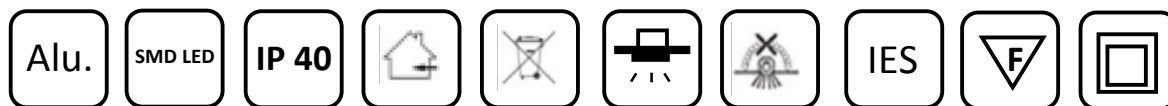
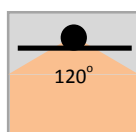


**EL-HO-AU102-06**

Max 6W LED

Incl. LED Driver

Color	B	S	W



**Description:** LED edgelit panel light with die cast aluminium heat sink. Anodized aluminum back plate. 4mm LGP along with PC diffuser for high luminous efficacy. Coaxial DC connectors and user friendly springs for easy installation.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc.

**Dimensions:**  $\varnothing 106 \times H13$  mm Cutout:  $\varnothing 97$  mm

**Beam Angle:** 120°

**Light Source:** 2835 SMD LED

- 2700K / 400lm / Ra > 82
- 3000K / 420lm / Ra > 82
- 4000K / 450lm / Ra > 80
- 6000K / 500lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

**Certifications:** RoHS / IP40

**Remote Driver**

**Input:** 100-240Vac (50-60hz)

**Characteristics:** PF: > 0.9 / ITHD: <30% / Eff > 75%

**Dimming:** 0-10V / Triac Dimming on request

## AURA - LED RECESSED ROUND PANEL LIGHTS

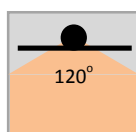


### EL-HO-AU104-12

Max 12W LED

Incl. LED Driver

Color	B	S	W



**Description:** LED edgelit panel light with die cast aluminium heat sink. Anodized aluminum back plate. 4mm LGP along with PC diffuser for high luminous efficacy. Coaxial DC connectors and user friendly springs for easy installation.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc.

**Dimensions:** ø146 x H13 mm Cutout: ø135 mm

**Beam Angle:** 120°

**Light Source:** 2835 SMD LED

- 2700K / 725lm / Ra > 82
- 3000K / 750lm / Ra > 82
- 4000K / 800lm / Ra > 80
- 6000K / 900lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

**Certifications:** RoHS / IP40

### Remote Driver

**Input:** 100-240Vac (50-60hz)

**Characteristics:** PF: > 0.93 / ITHD: <10% / Eff > 83%

**Dimming:** 0-10V / Triac Dimming on request

## AURA - LED RECESSED ROUND PANEL LIGHTS

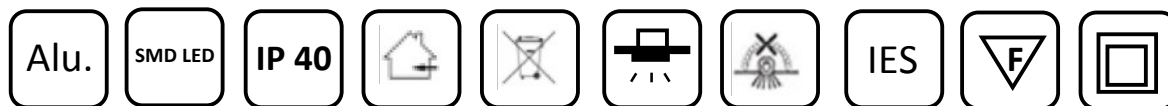
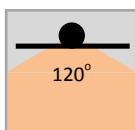


### EL-HO-AU106-18

Max 18W LED

Incl. LED Driver

Color	B	S	W



**Description:** LED edgelit panel light with die cast aluminium heat sink. Anodized aluminum back plate. 4mm LGP along with PC diffuser for high luminous efficacy. Coaxial DC connectors and user friendly springs for easy installation.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc.

**Dimensions:**  $\varnothing 200 \times H14$  mm Cutout:  $\varnothing 190$  mm

**Beam Angle:** 120°

**Light Source:** 2835 SMD LED

- 2700K / 1120lm / Ra > 82
- 3000K / 1170lm / Ra > 82
- 4000K / 1250lm / Ra > 80
- 6000K / 1400lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

**Certifications:** RoHS / IP40

### Remote Driver

**Input:** 100-240Vac (50-60hz)

**Characteristics:** PF: > 0.93 / ITHD: <10% / Eff > 83%

**Dimming:** 0-10V / Triac Dimming on request

## AURA - LED RECESSED SQUARE PANEL LIGHTS

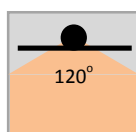


**EL-HO-AU202-06**

Max 6W LED

Incl. LED Driver

Color	B	S	W
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**Description:** LED edgelit panel light with die cast aluminium heat sink. Anodized aluminum back plate. 4mm LGP along with PC diffuser for high luminous efficacy. Coaxial DC connectors and user friendly springs for easy installation.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc.

**Dimensions:** SQ105 x H13 mm Cutout: L95 mm

**Beam Angle:** 120°

**Light Source:** 2835 SMD LED

- 2700K / 400lm / Ra > 82
- 3000K / 420lm / Ra > 82
- 4000K / 450lm / Ra > 80
- 6000K / 500lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

**Certifications:** RoHS / IP40

**Remote Driver**

**Input:** 100-240Vac (50-60hz)

**Characteristics:** PF: > 0.9 / ITHD: <30% / Eff > 75%

**Dimming:** 0-10V / Triac Dimming on request

## AURA - LED RECESSED SQUARE PANEL LIGHTS

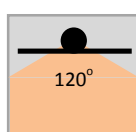


### EL-HO-AU204-12

Max 12W LED

Incl. LED Driver

Color	B	S	W
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**Description:** LED edgelit panel light with die cast aluminium heat sink. Anodized aluminum back plate. 4mm LGP along with PC diffuser for high luminous efficacy. Coaxial DC connectors and user friendly springs for easy installation.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc.

**Dimensions:** SQ146 x H13 mm Cutout: L130 mm

**Beam Angle:** 120°

**Light Source:** 2835 SMD LED

- 2700K / 720lm / Ra > 82
- 3000K / 750lm / Ra > 82
- 4000K / 800lm / Ra > 80
- 6000K / 900lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

**Certifications:** RoHS / IP40

### Remote Driver

**Input:** 100-240Vac (50-60hz)

**Characteristics:** PF: > 0.93 / ITHD: <10% / Eff > 83%

**Dimming:** 0-10V / Triac Dimming on request

## AURA - LED RECESSED SQUARE PANEL LIGHTS

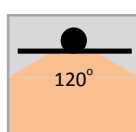


### EL-HO-AU206-18

Max 18W LED

Incl. LED Driver

Color	B	S	W
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**Description:** LED edgelit panel light with die cast aluminium heat sink. Anodized aluminum back plate. 4mm LGP along with PC diffuser for high luminous efficacy. Coaxial DC connectors and user friendly springs for easy installation.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc.

**Dimensions:** SQ200 x H14 mm Cutout: L190 mm

**Beam Angle:** 120°

**Light Source:** 2835 SMD LED

- 2700K / 1125lm / Ra > 82
- 3000K / 1175lm / Ra > 82
- 4000K / 1250lm / Ra > 80
- 6000K / 1400lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

**Certifications:** RoHS / IP40

### Remote Driver

**Input:** 100-240Vac (50-60hz)

**Characteristics:** PF: > 0.93 / ITHD: <10% / Eff > 83%

**Dimming:** 0-10V / Triac Dimming on request

## AURA - LED SURFACE MOUNT ROUND PANEL LIGHTS

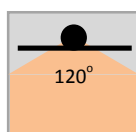


**EL-HO-AU301-10**

Max 10W LED

Incl. LED Driver

Color	B	S	W



**Description:** Surface mounted LED back lit panel light with die cast aluminium heat sink. PC diffuser in the front for good diffusion and high luminous efficacy. Coaxial DC connectors and user friendly springs for easy installation.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc.

**Dimensions:** ø120 x H36 mm

**Beam Angle:** 120°

**Light Source:** 2835 SMD LED

- 2700K / 770lm / Ra > 82
- 3000K / 780lm / Ra > 82
- 4000K / 830lm / Ra > 80
- 5000K / 900lm / Ra > 80

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

**Certifications:** RoHS / IP40

**Remote Driver**

**Input:** 100-240Vac (50-60hz)

**Characteristics:** PF: > 0.93 / ITHD: <10% / Eff > 83%

**Dimming:** 0-10V / Triac Dimming on request

## AURA - LED SURFACE MOUNT ROUND PANEL LIGHTS

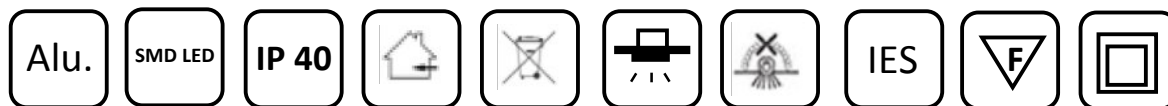
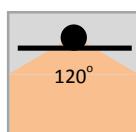


**EL-HO-AU302-15**

Max 15W LED

Incl. LED Driver

Color	B	S	W



**Description:** Surface mounted LED back lit panel light with die cast aluminium heat sink. PC diffuser in the front for good diffusion and high luminous efficacy. Coaxial DC connectors and user friendly springs for easy installation.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc.

**Dimensions:** ø150 x H36 mm

**Beam Angle:** 120°

**Light Source:** 2835 SMD LED

- 2700K / 1170lm / Ra > 82
- 3000K / 1190lm / Ra > 82
- 4000K / 1250lm / Ra > 80
- 5000K / 1350lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

**Certifications:** RoHS / IP40

**Remote Driver**

**Input:** 100-240Vac (50-60hz)

**Characteristics:** PF: > 0.93 / ITHD: <10% / Eff > 83%

**Dimming:** 0-10V / Triac Dimming on request



## AURA - LED SURFACE MOUNT ROUND PANEL LIGHTS

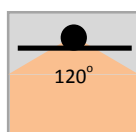


**EL-HO-AU303-20**

Max 20W LED

Incl. LED Driver

Color	B	S	W



**Description:** Surface mounted LED back lit panel light with die cast aluminium heat sink. PC diffuser in the front for good diffusion and high luminous efficacy. Coaxial DC connectors and user friendly springs for easy installation.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc.

**Dimensions:**  $\varnothing 200 \times H36$  mm

**Beam Angle:** 120°

**Light Source:** 2835 SMD LED

- 2700K / 1540lm / Ra > 82
- 3000K / 1560lm / Ra > 82
- 4000K / 1660lm / Ra > 80
- 5000K / 1800lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

**Certifications:** RoHS / IP40

**Remote Driver**

**Input:** 100-240Vac (50-60hz)

**Characteristics:** PF: > 0.93 / ITHD: <10% / Eff > 83%

**Dimming:** 0-10V / Triac Dimming on request

## AURA - LED SURFACE MOUNT SQUARE PANEL LIGHTS

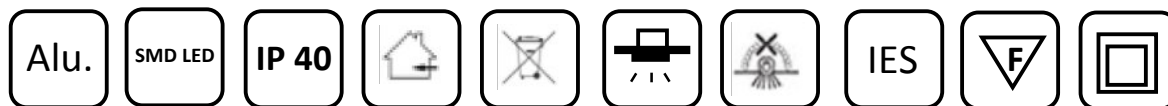
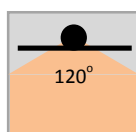


**EL-HO-AU401-10**

Max 11W LED

Incl. LED Driver

Color	B	S	W



**Description:** Surface mounted LED back lit panel light with die cast aluminium heat sink. PC diffuser in the front for good diffusion and high luminous efficacy. Coaxial DC connectors and user friendly springs for easy installation.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc.

**Dimensions:** SQ120 x H45 mm

**Beam Angle:** 120°

**Light Source:** 2835 SMD LED

- 2700K / 770lm / Ra > 82
- 3000K / 780lm / Ra > 82
- 4000K / 830lm / Ra > 80
- 5000K / 900lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

**Certifications:** RoHS / IP40

**Remote Driver**

**Input:** 100-240Vac (50-60hz)

**Characteristics:** PF: > 0.93 / ITHD: <10% / Eff > 83%

**Dimming:** 0-10V / Triac Dimming on request

## AURA - LED SURFACE MOUNT SQUARE PANEL LIGHTS

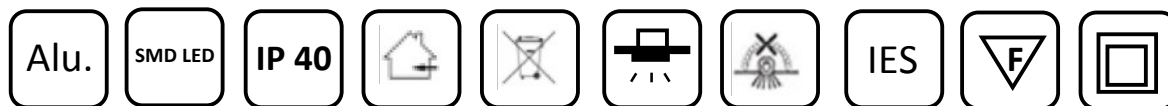
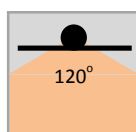


**EL-HO-AU402-15**

Max 15W LED

Incl. LED Driver

Color	B	S	W



**Description:** Surface mounted LED back lit panel light with die cast aluminium heat sink. PC diffuser in the front for good diffusion and high luminous efficacy. Coaxial DC connectors and user friendly springs for easy installation.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc.

**Dimensions:** SQ150 x H36 mm

**Beam Angle:** 120°

**Light Source:** 2835 SMD LED

- 2700K / 860lm / Ra > 82
- 3000K / 920lm / Ra > 82
- 4000K / 970lm / Ra > 80
- 5000K / 1080lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

**Certifications:** RoHS / IP40

**Remote Driver**

**Input:** 100-240Vac (50-60hz)

**Characteristics:** PF: > 0.93 / ITHD: <10% / Eff > 83%

**Dimming:** 0-10V / Triac Dimming on request

## AURA - LED SURFACE MOUNT SQUARE PANEL LIGHTS

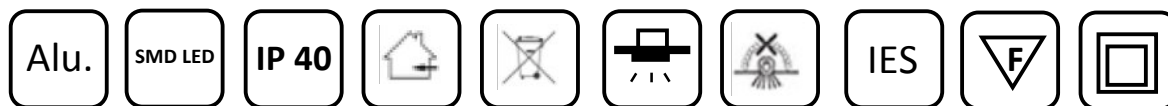
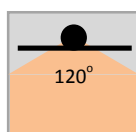


**EL-HO-AU403-20**

Max 20W LED

Incl. LED Driver

Color	B	S	W
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**Description:** Surface mounted LED back lit panel light with die cast aluminium heat sink. PC diffuser in the front for good diffusion and high luminous efficacy. Coaxial DC connectors and user friendly springs for easy installation.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc.

**Dimensions:** SQ200 x H36 mm

**Beam Angle:** 120°

**Light Source:** 2835 SMD LED

- 2700K / 1150lm / Ra > 82
- 3000K / 1220lm / Ra > 82
- 4000K / 1300lm / Ra > 80
- 5000K / 1440lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

**Certifications:** RoHS / IP40

**Remote Driver**

**Input:** 100-240Vac (50-60hz)

**Characteristics:** PF: > 0.93 / ITHD: <10% / Eff > 83%

**Dimming:** 0-10V / Triac Dimming on request

## AURA - LED OFFICE PANEL LIGHTS

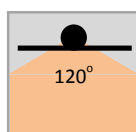
### EL-HO-AU501-16

Max 16W LED

Incl. LED Driver



Color	B	S	W



**Description:** LED edgelit panel light with extruded aluminium heat sink. Anodized aluminum back plate. 4mm LGP along with PC diffuser for high luminous efficacy. Coaxial DC connectors and user friendly springs for easy installation.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc.

**Dimensions:** SQ295 x H9 mm

**Beam Angle:** 120°

**Light Source:** 2835 SMD LED

- 2700K / 1150lm / Ra > 82
- 3000K / 1220lm / Ra > 82
- 4000K / 1300lm / Ra > 80
- 5000K / 1440lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

**Certifications:** RoHS / IP40

#### Remote Driver

**Input:** 100-240Vac (50-60hz)

**Characteristics:** PF: > 0.93 / ITHD: <10% / Eff > 83%

**Dimming:** 0-10V / Triac Dimming on request

## AURA - LED OFFICE PANEL LIGHTS

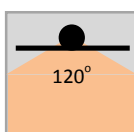
### EL-HO-AU502-30

Max 30W LED

Incl. LED Driver



Color	B	S	W



**Description:** LED edgelit panel light with extruded aluminium heat sink. Anodized aluminum back plate. 4mm LGP along with PC diffuser for high luminous efficacy. Coaxial DC connectors and user friendly springs for easy installation.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc.

**Dimensions:** 295 x 595 x H9 mm

**Beam Angle:** 120°

**Light Source:** 2835 SMD LED

- 2700K / 2250lm / Ra > 82
- 3000K / 2320lm / Ra > 82
- 4000K / 2500lm / Ra > 80
- 5000K / 2750lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

**Certifications:** RoHS / IP40

#### Remote Driver

**Input:** 100-240Vac (50-60hz)

**Characteristics:** PF: > 0.93 / ITHD: <10% / Eff > 83%

**Dimming:** 0-10V / Triac Dimming on request

## AURA - LED OFFICE PANEL LIGHTS

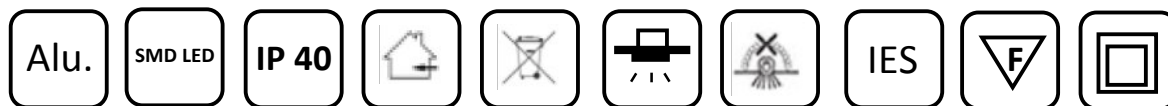
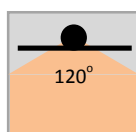


### EL-HO-AU503-44

Max 44W LED

Incl. LED Driver

Color	B	S	W



**Description:** LED edgelit panel light with extruded aluminium heat sink. Anodized aluminum back plate. 4mm LGP along with PC diffuser for high luminous efficacy. Coaxial DC connectors and user friendly springs for easy installation.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc.

**Dimensions:** SQ595 x H9 mm

**Beam Angle:** 120°

**Light Source:** 2835 SMD LED

- 2700K / 2450lm / Ra > 82
- 3000K / 2550lm / Ra > 82
- 4000K / 2650lm / Ra > 80
- 5000K / 3850lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

**Certifications:** RoHS / IP40

### Remote Driver

**Input:** 100-240Vac (50-60hz)

**Characteristics:** PF: > 0.93 / ITHD: <10% / Eff > 83%

**Dimming:** 0-10V / Triac Dimming on request

## AURA - LED OFFICE PANEL LIGHTS

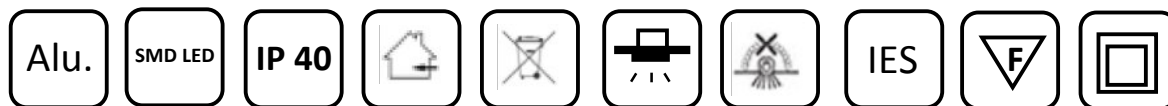
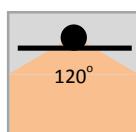


### EL-HO-AU504-44

Max 44W LED

Incl. LED Driver

Color	B	S	W



**Description:** LED edgelit panel light with extruded aluminium heat sink. Anodized aluminum back plate. 4mm LGP along with PC diffuser for high luminous efficacy. Coaxial DC connectors and user friendly springs for easy installation.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc.

**Dimensions:** 295 x 1195 x H9 mm

**Beam Angle:** 120°

**Light Source:** 2835 SMD LED

- 2700K / 3450lm / Ra > 82
- 3000K / 3550lm / Ra > 82
- 4000K / 3650lm / Ra > 80
- 5000K / 3850lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

**Certifications:** RoHS / IP40

### Remote Driver

**Input:** 100-240Vac (50-60hz)

**Characteristics:** PF: > 0.93 / ITHD: <10% / Eff > 83%

**Dimming:** 0-10V / Triac Dimming on request



## AURA - LED OFFICE PANEL LIGHTS

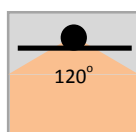


### EL-HO-AU505-80

Max 80W LED

Incl. LED Driver

Color	B	S	W



**Description:** LED edgelit panel light with extruded aluminium heat sink. Anodized aluminum back plate. 4mm LGP along with PC diffuser for high luminous efficacy. Coaxial DC connectors and user friendly springs for easy installation.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc.

**Dimensions:** 595 x 1195 x H9 mm

**Beam Angle:** 120°

**Light Source:** 2835 SMD LED

- 2700K / 6700lm / Ra > 82
- 3000K / 6900lm / Ra > 82
- 4000K / 7100lm / Ra > 80
- 5000K / 7500lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

**Certifications:** RoHS / IP40

### Remote Driver

**Input:** 100-240Vac (50-60hz)

**Characteristics:** PF: > 0.93 / ITHD: <10% / Eff > 83%

**Dimming:** 0-10V / Triac Dimming on request

## AURA - LED OFFICE PANEL LIGHTS

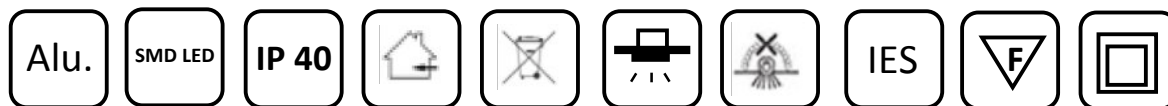
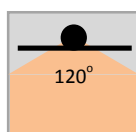


### EL-HO-AU603-36

Max 36W LED

Incl. LED Driver

Color	B	S	W



**Description:** Backlit LED panel light. Fixture made of Cold Rolled mild steel with powder coating. PC diffusers with high transmittance are used for high luminous efficacy. Coaxial DC connectors and user friendly springs for easy installation.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc.

**Dimensions:** 595 x 1195 x H9 mm

**Beam Angle:** 120°

**Light Source:** 2835 SMD LED

- 2700K / 3350lm / Ra > 82
- 3000K / 3450lm / Ra > 82
- 4000K / 3050lm / Ra > 80
- 6000K / 3700lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

**Certifications:** RoHS / IP40

**Remote Driver**

**Input:** 100-240Vac (50-60hz)

**Characteristics:** PF: > 0.93 / ITHD: <10% / Eff > 83%

**Dimming:** 0-10V / Triac Dimming on request

## **CIGAR – LED LINEAR LIGHTS**

**The family consists of LED linear lights ranging from 5W to 20W with surface mounted and retrofit installation options. Each light has been carefully designed with the primary focus on maximizing the life of the LED and maximizing luminous efficacy.**

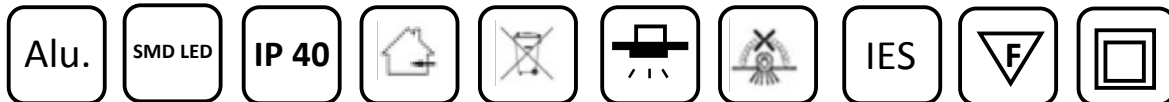
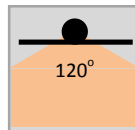


### EL-HO-CI101-09

Max 9W LED

Incl. LED Driver

Color	B	S	W
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**Description:** Backlit LED batten light. Fixture made extruded anodized aluminum to maximize the life of LED. Milky white PC diffusers with high transmittance are used for high luminous efficacy. End connectors enable continuous linear installation without and black regions.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc.

**Dimensions:** 598 x 19 x H30 mm

**Beam Angle:** 120°

**Light Source:** 2835 SMD LED

■ 3000K / 825lm / Ra > 82

■ 6000K / 900lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

**Certifications:** RoHS / IP40

### Remote Driver

**Input:** 100-240Vac (50-60hz)

**Characteristics:** PF: > 0.93 / ITHD: <12% / Eff > 83%

**Dimming:** Triac Dimming on request

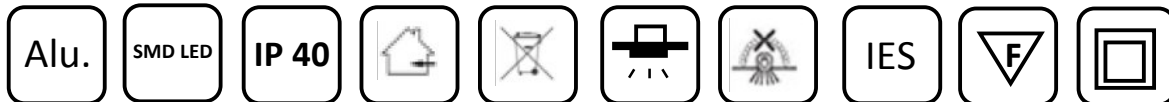
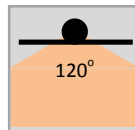


### EL-HO-CI102-18

Max 18W LED

Incl. LED Driver

Color	B	S	W
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**Description:** Backlit LED batten light. Fixture made extruded anodized aluminum to maximize the life of LED. Milky white PC diffusers with high transmittance are used for high luminous efficacy. End connectors enable continuous linear installation without and black regions.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc.

**Dimensions:** 1198 x 19 x H30 mm

**Beam Angle:** 120°

**Light Source:** 2835 SMD LED

- 3000K / 1650lm / Ra > 82
- 6000K / 1800lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

**Certifications:** RoHS / IP40

**Remote Driver**

**Input:** 100-240Vac (50-60hz)

**Characteristics:** PF: > 0.93 / ITHD: <10% / Eff > 83%

**Dimming:** 0-10V / Triac Dimming on request

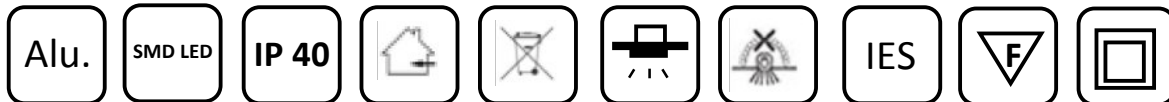
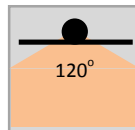


### EL-HO-CI201-18

Max 18W LED

Incl. LED Driver

Color	B	S	W
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**Description:** Retrofit T8 LED tube light. Fixture made extruded anodized aluminum to maximize the life of LED. Milky white PC diffusers with high transmittance are used for high luminous efficacy. They can be easily used to replace the existing T8 tubes by replacing the starter provided with the kit.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc.

**Dimensions:** 1198 x 19 x H30 mm

**Beam Angle:** 120°

**Light Source:** 2835 SMD LED

■ 6000K / 1800lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

**Certifications:** RoHS / IP40

#### Remote Driver

**Input:** 100-240Vac (50-60hz)

**Characteristics:** PF: > 0.93 / ITHD: <10% / Eff > 83%

**Dimming:** 0-10V / Triac Dimming on request

## **NEBULA – LED FURNITURE LIGHTS**

The family consists of LED lights ranging from 2W to 30W with surface mounted and recessed installation options. Each light has been carefully designed with the primary focus on aesthetics without compromising on the illumination parameters. Lights are also combines with micro sensors to provide energy efficiency and automation with automatic switching on and off based on the presence of the user.

## NEBULA - LED FURNITURE LIGHTS

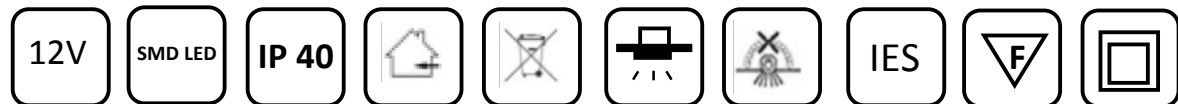
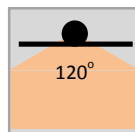


### EL-HO-NE101-06

Max 6W LED

Incl. LED Driver

Color	S
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**Description:** Ultra-slim LED under cabinet light. Fixture made of anodized aluminum to maximize the life of LED. They come with an output cable to connect with other lights to provide a group control.

**Applications:** Hotels, Residences, Service apartments etc.

**Dimensions:** 190 x 110 x H8.5 mm

**Beam Angle:** 120°

**Light Source:** 2835 SMD LED

■ 3000K / 300lm / Ra > 80

■ 6000K / 350lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

**Certifications:** RoHS / IP40 / CE

**Remote Driver**

**Input:** 12Vdc

**Dimming:** No



## NEBULA - LED FURNITURE LIGHTS

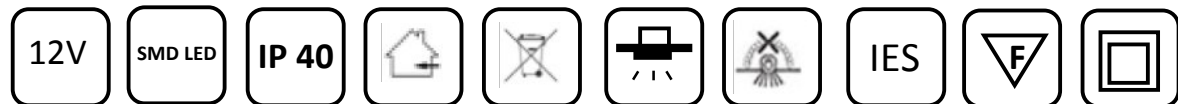
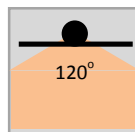


### EL-HO-NE111-06

Max 6W LED

Incl. LED Driver

Color	S
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**Description:** Ultra-slim LED under cabinet light. Fixture made of anodized aluminum to maximize the life of LED. They come with an output cable to connect with other lights to provide a group control.

**Sensor:** Equipped with movement sensor to enable contactless switching of light

**Applications:** Hotels, Residences, Service apartments etc.

**Dimensions:** 190 x 110 x H8.5 mm

**Beam Angle:** 120°

**Light Source:** 2835 SMD LED

■ 3000K / 300lm / Ra > 80

■ 6000K / 350lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

**Certifications:** RoHS / IP40 / CE

**Remote Driver**

**Input:** 12Vdc

**Dimming:** No

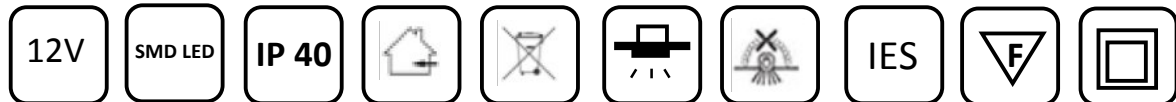
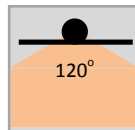
### EL-HO-NE201-06

Max 6W LED

Incl. LED Driver



Color	S
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**Description:** Ultra-slim LED under cabinet light. Fixture made of anodized aluminum to maximize the life of LED. Direction of the end caps can be changed to convert the wardrobe light into drawer light.

**Sensor:** Equipped with door sensor to enable automatic switching of light when door is opened.

**Applications:** Hotels, Residences, Service apartments etc.

**Dimensions:** 562 x 30 x H15 mm

**Beam Angle:** 120°

**Light Source:** 2835 SMD LED

■ 3000K / 300lm / Ra > 80

■ 6000K / 350lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

**Certifications:** RoHS / IP40 / CE

**Remote Driver**

**Input:** 12Vdc

**Dimming:** No

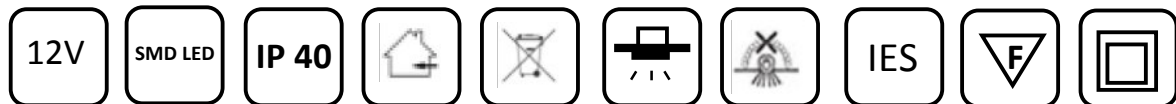
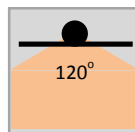


### EL-HO-NE202-09

Max 9W LED

Incl. LED Driver

Color	S
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**Description:** Ultra-slim LED under cabinet light. Fixture made of anodized aluminum to maximize the life of LED. Direction of the end caps can be changed to convert the wardrobe light into drawer light.

**Sensor:** Equipped with door sensor to enable automatic switching of light when door is opened.

**Applications:** Hotels, Residences, Service apartments etc.

**Dimensions:** 862 x 30 x H15 mm

**Beam Angle:** 120°

**Light Source:** 2835 SMD LED

■ 3000K / 450lm / Ra > 80

■ 6000K / 525lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

**Certifications:** RoHS / IP40 / CE

**Remote Driver**

**Input:** 12Vdc

**Dimming:** No

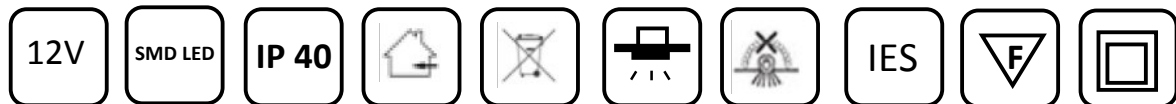
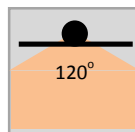


### EL-HO-NE211-06

Max 6W LED

Incl. LED Driver

Color	S
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**Description:** Ultra-slim LED under cabinet light. Fixture made of anodized aluminum to maximize the life of LED. It comes with a door control sensor in the centre to operate seamlessly in a double door cupboard.

**Sensor:** Equipped with door sensor to enable automatic switching of light when any single door in a double door cupboard is opened.

**Applications:** Hotels, Residences, Service apartments etc.

**Dimensions:** 595 x 34 x H15 mm

**Beam Angle:** 120°

**Light Source:** 2835 SMD LED

■ 3000K / 300lm / Ra > 80

■ 6000K / 350lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

**Certifications:** RoHS / IP40 / CE

**Remote Driver**

**Input:** 12Vdc

**Dimming:** No

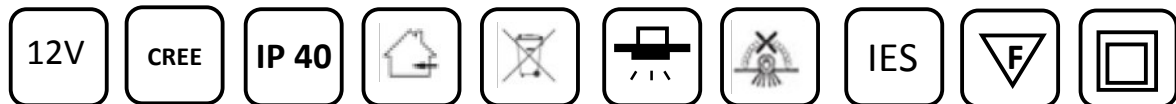
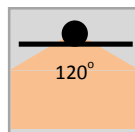


### EL-HO-NE301-01

Max 1W LED

Incl. LED Driver

Color	S
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**Description:** Ultra-slim gooseneck LED reading lamp. Fixture made of anodized aluminum to maximize the life of LED.

**Applications:** Hotels, Residences, Service apartments etc.

**Dimensions:** L400 mm

**Beam Angle:** 120°

**Light Source:** High Power Cree LED

- 3000K / 70lm / Ra > 80
- 6000K / 85lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

**Certifications:** RoHS / IP40 / CE

**Remote Driver**

**Input:** 12Vdc

**Dimming:** No

## **VIVA – LED INGROUND LIGHTS**

**The family consists of LED inground and step lights ranging from 1W to 3W recessed installation options and IP67 rating. Each light has been carefully designed with the primary focus on aesthetics and heat sinking to ensure long life.**

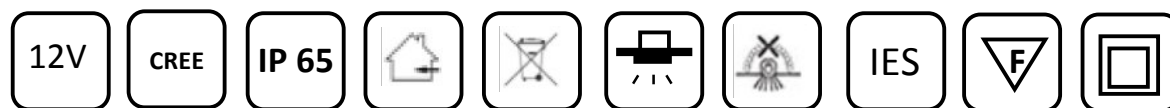
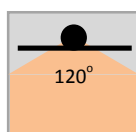


### EL-HO-VI101-01

Max 1W LED

Incl. LED Driver

Color	S
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**Description:** LED step light made of machined anodized aluminum to maximize the life of LED. They come with an IP67 rating to enable installation in the ground.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc.

**Dimensions:** 30 x 23 x H36 mm

**Beam Angle:** 120°

**Light Source:** CREE high Power LED

■ 3000K / 30lm / Ra > 80

■ 6000K / 35lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

**Certifications:** RoHS / IP65

**Remote Driver**

**Input:** 12Vdc

**Dimming:** No

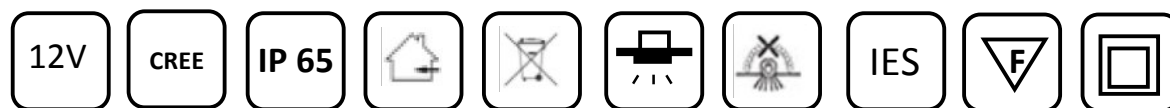
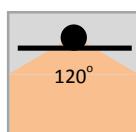


### EL-HO-VI111-01

Max 1W LED

Incl. LED Driver

Color	S
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**Description:** LED step light made of machined anodized aluminum to maximize the life of LED. They come with an IP67 rating to enable installation in the ground.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc.

**Dimensions:** 30 x 23 x H36 mm

**Beam Angle:** 120°

**Light Source:** CREE high Power LED

■ 3000K / 30lm / Ra > 80

■ 6000K / 35lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

**Certifications:** RoHS / IP65 / CE

**Remote Driver**

**Input:** 12Vdc

**Dimming:** No



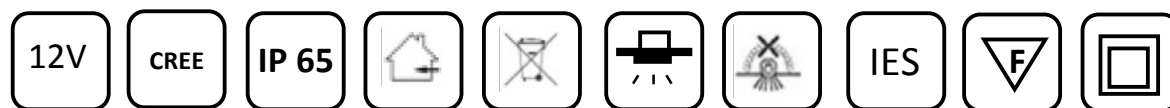
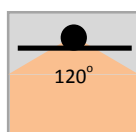


### EL-HO-VI121-01

Max 1W LED

Incl. LED Driver

Color	S
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**Description:** LED step light made of machined anodized aluminum to maximize the life of LED. They come with an IP67 rating to enable installation in the ground.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc.

**Dimensions:** 30 x 23 x H36 mm

**Beam Angle:** 120°

**Light Source:** CREE high Power LED

■ 3000K / 30lm / Ra > 80

■ 6000K / 35lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

**Certifications:** RoHS / IP65 / CE

**Remote Driver**

**Input:** 12Vdc

**Dimming:** No

## VIVA - LED INGROUND LIGHTS

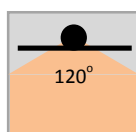


### EL-HO-VI201-01

Max 1W LED

Incl. LED Driver

Color	S
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**Description:** LED step light made of machined anodized aluminum to maximize the life of LED. They come with an IP67 rating to enable installation in the ground.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc.

**Dimensions:** 35 x 28 x H41 mm

**Beam Angle:** 120°

**Light Source:** CREE high Power LED

■ 3000K / 70lm / Ra > 80

■ 6000K / 85lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

**Certifications:** RoHS / IP65 / CE

**Remote Driver**

**Input:** 12Vdc

**Dimming:** No

## VIVA - LED INGROUND LIGHTS



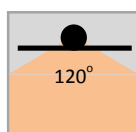
### EL-HO-VI202-03

Max 3W LED

Incl. LED Driver

Color

S



12V

CREE

IP 68



IES



**Description:** LED underwater light made of machined anodized aluminum to maximize the life of LED. They come with an IP68 rating to enable installation in the ground.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc.

**Dimensions:** 48 x 34 x H58 mm

**Beam Angle:** 120°

**Light Source:** CREE high Power LED

■ 3000K / 220lm / Ra > 80

■ 6000K / 255lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

**Certifications:** RoHS / IP68 / CE

**Remote Driver**

**Input:** 12Vdc

**Dimming:** No

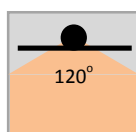


### EL-HO-VI301-03

Max 3W LED

Incl. LED Driver

Color	S
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**Description:** LED inground light made of machined anodized aluminum to maximize the life of LED. They come with an IP67 rating to enable installation in the ground. The light comes with one opening to provide a beam of light in one direction

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc.

**Dimensions:** 50 x 40 x H72 mm

**Beam Angle:** 120°

**Light Source:** CREE high Power LED

■ 3000K / 80lm / Ra > 80

■ 6000K / 95lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

**Certifications:** RoHS / IP65 / CE

**Remote Driver**

**Input:** 12Vdc

**Dimming:** No

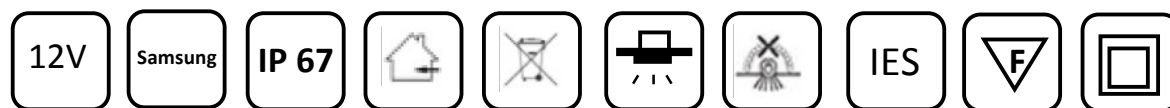
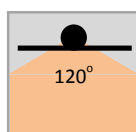


### EL-HO-VI311-03

Max 3W LED

Incl. LED Driver

Color	S
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**Description:** LED inground light made of machined anodized aluminum to maximize the life of LED. They come with an IP67 rating to enable installation in the ground. The light comes with two openings to provide 2 beams of light in opposite directions

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc.

**Dimensions:** 50 x 40 x H72 mm

**Beam Angle:** 120°

**Light Source:** CREE high Power LED

■ 3000K / 80lm / Ra > 80

■ 6000K / 95lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

**Certifications:** RoHS / IP65 / CE

**Remote Driver**

**Input:** 12Vdc

**Dimming:** No

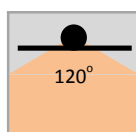


### EL-HO-VI321-03

Max 3W LED

Incl. LED Driver

Color	S
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**Description:** LED inground light made of machined anodized aluminum to maximize the life of LED. They come with an IP67 rating to enable installation in the ground. The light comes with three openings to provide 3 beams of light in three equi-angular directions

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc.

**Dimensions:** 50 x 40 x H72 mm

**Beam Angle:** 120°

**Light Source:** CREE high Power LED

■ 3000K / 80lm / Ra > 80

■ 6000K / 95lm / Ra > 70

**Operating Temperature:** -30° to +40°C

**Rated Life:** 35,000-50000 hours

**Certifications:** RoHS / IP65 / CE

**Remote Driver**

**Input:** 12Vdc

**Dimming:** No

## **MILKY WAY – POP FIXTURES**

**The family consists of recessed and wall mount fixtures made of plaster of Paris and polished to give a white lustrous finish. The fixtures can be installed in gypsum ceilings to give a seamless and trimless finish. The fixtures are to be clubbed with 1W / 3W / 6W / 9W LED module lights.**

## MILKY WAY – POP RECESSED FIXTURES

EL-CL-MW101

1W / 3W Module



Color	W
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**Description:** The fixtures are made of POP through a casting process and then polished to give a sparkling white surface. They can be equipped with module lights and give a seamless finish for POP ceilings.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc.

**Compatible Module:** 1W / 3W MR16 LED module

**Dimensions:** 60 x 60 x H38 mm Cutout: 65 x 65 mm

**Operating Temperature:** -30° to +40°C



## MILKY WAY – POP RECESSED FIXTURES

EL-CL-MW102

6W / 9W Module



Color	W
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**Description:** The fixtures are made of POP through a casting process and then polished to give a sparkling white surface. They can be equipped with module lights and give a seamless finish for POP ceilings.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc.

**Compatible Module:** 6W / 9W MR16 LED module

**Dimensions:** 80 x 80 x H55 mm Cutout: 85 x 85 mm

**Operating Temperature:** -30° to +40°C

## MILKY WAY – POP RECESSED FIXTURES



**EL-CL-MW112**

6W / 9W Module

Color	W
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**Description:** The fixtures are made of POP through a casting process and then polished to give a sparkling white surface. They can be equipped with module lights and give a seamless finish for POP ceilings.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc.

**Compatible Module:** 6W / 9W MR16 LED module

**Dimensions:** 150 x 150 x H86 mm Cutout: 155 x 155 mm

**Operating Temperature:** -30° to +40°C

## MILKY WAY – POP RECESSED FIXTURES

EL-CL-MW202

6W / 9W Module



Color	W
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**Description:** The fixtures are made of POP through a casting process and then polished to give a sparkling white surface. They can be equipped with module lights and give a seamless finish for POP ceilings.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc.

**Compatible Module:** 6W / 9W MR16 LED module

**Dimensions:** 150 x 150 x H86 mm Cutout: 155 x 155 mm

**Operating Temperature:** -30° to +40°C

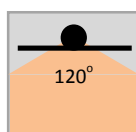
## MILKY WAY – POP RECESSED FIXTURES

**EL-CL-MW301**

6W / 9W Module



Color	W
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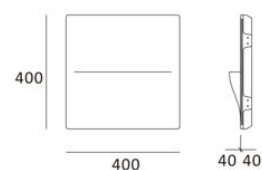
**Description:** The fixtures are made of POP through a casting process and then polished to give a sparkling white surface. They can be equipped with module lights and give a seamless finish for POP ceilings.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc.

**Compatible Module:** 6W / 9W LED module

**Dimensions:** 400 x 400 x H80 mm Cutout: 410 x 410 mm

**Operating Temperature:** -30° to +40°C



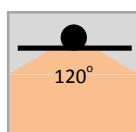
## MILKY WAY – POP WALL FIXTURES



**EL-WL-MW101**

1W / 3W Module

Color	W
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**Description:** The fixtures are made of POP through a casting process and then polished to give a sparkling white surface. They can be equipped with module lights and give a seamless finish on walls.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc.

**Compatible Module:** 1W / 3W LED module

**Dimensions:** 250 x 115 mm Cutout: 255 x 120 mm

**Operating Temperature:** -30° to +40°C

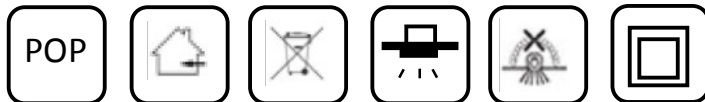
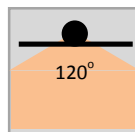
## MILKY WAY – POP WALL FIXTURES



**EL-WL-MW201**

1W / 3W Module

Color	W
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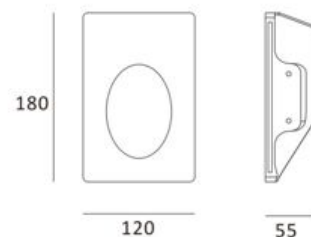
**Description:** The fixtures are made of POP through a casting process and then polished to give a sparkling white surface. They can be equipped with module lights and give a seamless finish on walls.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc.

**Compatible Module:** 1W / 3W LED module

**Dimensions:** 185 x 125 mm Cutout: 190 x 130 mm

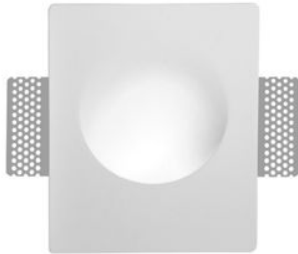
**Operating Temperature:** -30° to +40°C



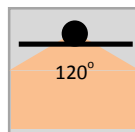
## MILKY WAY – POP WALL FIXTURES

EL-WL-MW202

6W / 9W Module



Color	W
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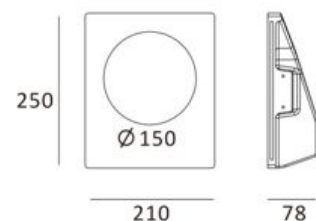
**Description:** The fixtures are made of POP through a casting process and then polished to give a sparkling white surface. They can be equipped with module lights and give a seamless finish on walls.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc.

**Compatible Module:** 6W / 9W LED module

**Dimensions:** 255 x 215 mm Cutout: 260 x 220 mm

**Operating Temperature:** -30° to +40°C



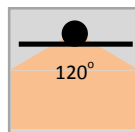
## MILKY WAY – POP WALL FIXTURES



**EL-WL-MW212**

6W / 9W Module

Color	W



**Description:** The fixtures are made of POP through a casting process and then polished to give a sparkling white surface. They can be equipped with module lights and give a seamless finish on walls.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc.

**Compatible Module:** 6W / 9W LED module

**Dimensions:** 355 x 295 mm Cutout: 360 x 300 mm

**Operating Temperature:** -30° to +40°C



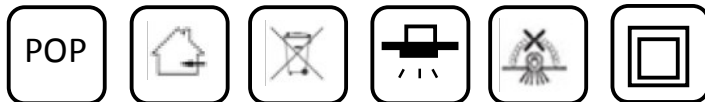
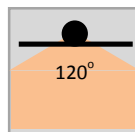
## MILKY WAY – POP WALL FIXTURES

EL-WL-MW301

3W



Color	W
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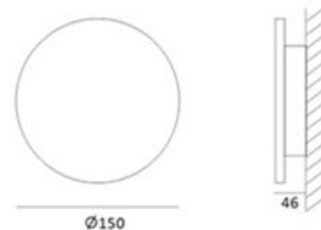
**Description:** The fixtures are made of POP through a casting process and then polished to give a sparkling white surface. They come integrated with SMD LED Lights.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc.

**Light:** 3W LED SMD Light integrated in the fixture

**Dimensions:** ø150 x 46 mm

**Operating Temperature:** -30° to +40°C



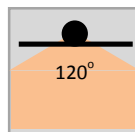
## MILKY WAY – POP WALL FIXTURES

EL-WL-MW302

6W



Color	W
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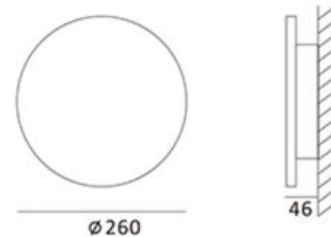
**Description:** The fixtures are made of POP through a casting process and then polished to give a sparkling white surface. They come integrated with SMD LED Lights.

**Applications:** Retail and commercial outlets, Hotels, Museums, Exhibitions, Art galleries, Residences etc.

**Light:** 6W LED SMD Light integrated in the fixture

**Dimensions:** ø250 x 46 mm

**Operating Temperature:** -30° to +40°C



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