

LUXO 12W Selectable CCT IP65 recessed LED Spot Light 1450Lm

Product codes:

Reference: LUXO12W-WHITE



Product features:

Power (W): 12

Power source (V): 220-240V

Color temperature CCT: Seleccionable

3000K-4000K-6000K

LED: COB

LED chip brand: BRIDGELUX Luminous efficacy (Lm/W): 120

Brightness (Lm): 1450

CRI: +90 Colour: White IP: IP65 IK: IK05

Luminous angle: 36° Frequency (Hz): 50-60Hz

Power factor: 0.5

Measures (mm): Ø85x56mm Medida de corte (mm.): Ø75mm Material: Aluminum + PC

Operating temperature: -20°C ~ +40°C

Energy efficiency 2021: A+ Energy efficiency 2023: F Lifespan: 35.000h Certification: CE - RoHS Warranty: 3 años

Product attributes:

Color temperature CCT (°K): Selectable CCT (3000K-4000K-6000K)

Product description:

12 W CCT Selectable IP65 LED Downlight The LUXO 12 W CCT Selectable IP65 Recessed LED Downlight is a highly versatile and durable lighting solution, ideal for installation in bathrooms, kitchens, outdoor areas, and other moistureprone zones. This circular, white recessed downlight is made of aluminum and PC, ensuring longevity and safety in any environment.

Featuring a 12 W BRIDGELUX COB LED chip, this downlight delivers a bright 1450 lumens with an efficiency of 120 Lm/W. It also includes a strong=color temperature selector on the cable, allowing you to choose between three color temperatures (warm - neutral - cool).

- 3000 K (Warm)
- 4000 K (Neutral)
- 6000 K (Cool)

The 36° optics with UGR 17 and inward-facing light source reduce glare and create a sense of depth, providing comfortable and pleasant illumination.

Technical Specifications of the 12 W CCT IP65 LED Downlight



• Power: 12 W

• LED Chip: BRIDGELUX COB

Efficiency: 120 Lm/WLuminous Flux: 1450 Lm

• Color Temperature: CCT Selectable 3000 K / 4000 K / 6000 K

• CRI (Ra): > 90

Voltage: 220–240 V 50/60 Hz
Driver: Integrated CE driver
Materials: Aluminum + PC

Finish: Matte WhitePower Factor: > 0.5

• Operating Temperature: -20 °C to +40 °C

• UGR: 17

Protection Rating: IP65Light Direction: Fixed vertical

Beam Angle: 36°
Installation: Recessed
Shape: Circular

• Dimensions: Ø85 mm x depth 56 mm

• Ceiling Cut-Out: Ø75 mm

• Warranty: 3 years

• Certifications: CE - RoHS

Recommended Applications

• Bathrooms: Perfect for moist areas.

• Kitchens: Clear and adjustable lighting for workspaces.

• Outdoor Areas: Suitable for porches, terraces, and entrances—resistant to water and dust.

• Moist Zones: Basements, garages, and laundry rooms.

• Hallways: Provides uniform illumination in passageways.

• Vestibules: Welcoming and functional lighting for entryways.

Product gallery:









