

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

Product codes:

Reference: LUXO12W-BLACK



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: Black
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:

LUXO 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 **moisture-prone 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/W
- **Luminous 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 White
- **Power Factor:** > 0.5
- **Operating Temperature:** –20 °C to +40 °C
- **UGR:** 17
- **Protection Rating:** IP65
- **Light Direction:** Fixed vertical
- **Beam Angle:** 36°
- **Installation:** Recessed
- **Shape:** Circular
- **Dimensions:** Ø85 mm × 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:

