

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/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: RecessedShape: 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:









