

BLACK LUXO 18W Selectable CCT IP65 recessed LED Spot Light 2080Lm

Product codes:

Reference: LUXO18W-BLACK



Product features:

Power (W): 18
 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): 2080
 CRI: +90
 Colour: Black
 IP: IP65
 IK: IK05
 Luminous angle: 36°
 Frequency (Hz): 50-60Hz
 Power factor: 0.5
 Measures (mm): Ø105x68mm
 Medida de corte (mm.): Ø95mm
 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:

18 W BLACK CCT Selectable IP65 LED Downlight The BLACK LUXO 18 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 18 W **BRIDGELUX COB LED chip**, this downlight delivers a bright **2080 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 18W Black CCT IP65 LED Downlight

- **Power:** 18 W
- **LED Chip:** BRIDGELUX COB
- **Efficiency:** 120 Lm/W
- **Luminous Flux:** 2080Lm
- **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 Black
- **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:** Ø105mm × depth 68 mm
- **Ceiling Cut-Out:** Ø95 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:

