

5W selectable CCT 24° UGR11 Black Chromo Mini Recessed LED Spot BridgeLUX/LiFUD

Product codes:

Reference: 8051BLACK



Product features:

Power (W): 5
Power source (V): 220-240V
Color temperature CCT: Seleccionable
3000K-4000K-6000K
LED chip brand: BRIDGELUX
Luminous efficacy (Lm/W): 115
LED diode efficiency (Lm/W): 130
Brightness (Lm): 580
CRI: >95
Colour: Black
IP: IP20
Luminous angle: 40°
Frequency (Hz): 50-60Hz
Measures (mm): Ø40x55mm
Medida de corte (mm.): Ø35mm
Material: Aluminum
Driver: LIFUD Flicker-free
Operating temperature: -20°C ~ +55°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:

Mini Recessed LED Spotlight 5W with Selectable CCT BridgeLUX/LiFUD Mini Recessed LED Spotlight 5W, Selectable CCT, CRI>95, UGR11

Mini recessed LED spotlight 5W with selectable CCT (3000K/4000K/6000K), dimensions Ø40x55mm, ceiling cut-out Ø35mm. 24° light angle, made of aluminum, black chrome finish, BridgeLUX COB 2630 DS-C30 LED chip, 580 lumens, LIFUD driver without flicker, CRI>95, UGR11.

The **Mini recessed LED spotlight 5W** is the perfect solution for those seeking versatile and high-quality lighting. With a CCT selector integrated into the cable, you can choose between 3000K, 4000K, and 6000K according to your needs. Its compact dimensions of Ø40x55mm and a ceiling cut-out of Ø35mm allow for easy and discreet installation. Made of aluminum and finished in glossy black chrome, this spotlight offers an elegant and modern design.

Equipped with a high-brightness BridgeLUX COB 2630 DS-C30 LED chip, it provides 580 lumens with a 24° light angle, ideal for focused lighting. The LIFUD driver ensures high durability and flicker-free lighting, enhancing visual comfort.

Technical Data

- Power: 5W
- Luminosity: 580 lumens
- LED Chip: BridgeLUX COB 2630 DS-C30
- Color Temperature: Selectable CCT (3000K/4000K/6000K)
- Dimensions: Ø40x55mm
- Ceiling Cut-out: Ø35mm
- Light Angle: 24°
- Material: Aluminum
- Finish: Glossy black chrome
- Driver: LIFUD, flicker-free
- CRI: >95
- UGR: 11

Integrated Selectable CCT

The CCT (Correlated Color Temperature) system allows selecting the light color temperature between 3000K (warm light), 4000K (neutral light), and 6000K (cool light). This is done via a selector integrated into the spotlight cable, facilitating the adaptation of the lighting to the desired ambiance without the need to change the spotlight.

CRI>95: Perfect Reproduction of True Colors

The Color Rendering Index (CRI) measures the ability of a light source to reproduce colors accurately compared to a natural light source. A CRI greater than 95 means this LED spotlight can display colors very precisely and naturally, ideal for environments where color accuracy is crucial, such as art galleries, photography studios, and clothing stores.

UGR11: The Best Visual Experience Without Glare

The Unified Glare Rating (UGR) indicates the level of glare caused by a light source. A UGR lower than 11 ensures that the LED spotlight minimizes glare, providing comfortable lighting for the eyes and reducing visual fatigue. This is particularly important in work environments and areas requiring constant lighting.

Installation Instructions

1. **Preparation:** Ensure the ceiling cut-out is Ø35mm.
2. **Connection:** Connect the driver cable to the electrical line, selecting the desired color temperature.
3. **Mounting:** Insert the spotlight into the ceiling cut-out and secure it firmly.
4. **Test:** Turn on the system and ensure the spotlight functions correctly.

Recommended Uses and Applications

- Residential lighting in living rooms, dining rooms, and bedrooms.
- Commercial lighting in stores, shop windows, and offices.
- Accent lighting in art galleries and museums.
- Lighting for photography and design studios.
- Spaces requiring focused and high-quality lighting.

Product gallery:



bridgelux®
CHIP INSIDE
Bridging Light and Life™



CRI<70

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Chromatic Reproduction Index

Farbwiedergabeindex

Indice de Reproduction Chromatique

Rendu des Couleurs

Indice de rendu des couleurs

Indice di resa cromatica



CRI>95

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