

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

Product codes:

Reference: IL-8051W



Product features:

Power (W): 5
 Power source (V): 220-240V
 Color temperature CCT: Seleccionable
 3000K-4000K-6000K
 LED: COB
 LED chip brand: BRIDGELUX
 Luminous efficacy (Lm/W): 115
 LED diode efficiency (Lm/W): 130
 Brightness (Lm): 580
 CRI: +95
 Colour: White
 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 White with Selectable CCT BridgeLUX/LiFUD 5W Mini Recessed LED Spotlight, Selectable CCT, CRI>95, UGR11

5W Mini Recessed LED Spotlight with selectable CCT color temperature (3000K/4000K/6000K), dimensions Ø40x55mm, ceiling cutout Ø35mm. 24° light angle, made of aluminum, matte white finish, BridgeLUX COB 2630 DS-C30 LED chip, 580 lumens, LIFUD driver without flicker, CRI>95, UGR11.

The **5W Mini Recessed LED Spotlight** is the perfect solution for those looking for versatile and high-quality lighting. With a CCT color temperature 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 cutout of Ø35mm allow for easy and discreet installation. Made of aluminum and finished in matte white, 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, improving visual comfort.

Technical Data

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

Integrated Selectable CCT

The CCT (Correlated Color Temperature) system allows you to select 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's cable, making it easy to adapt the lighting to the desired ambiance without needing to change the spotlight.

CRI>95: Perfect Reproduction of Real Colors

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

UGR11: The Best Visual Experience, Glare-Free

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

Installation Instructions

1. **Preparation:** Verify that the ceiling cutout is Ø35mm.
2. **Connection:** Connect the driver cable to the power outlet.
3. **Mounting:** Insert the spotlight into the ceiling cutout and secure it firmly.
4. **Testing:** Turn on the system and verify that the spotlight works 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, 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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