

Downlight LED 6W - 9W - 12W Luxury White - Bridgelux Chip - UGR11 - 3CCT - CRI +92



Product code:

Reference: SP12W-CCT

Technical specifications:

REFERENCE: SP12W-CCT
Rated Power : 12w
Nominal Voltage: 85V-265V
Colour: 3CCT SELECT 3000K-4000K-5700K
CRI - Chromatic Rendiment Index: 92
Construction Material: Aluminium
Luminosity-Lm: 1320 Lm
Number & Type of LEDs: Bridgelux Chip inside 2235DS-C30
Beam Angle (°): 24°
Luminous diodo LED (Lm/W): 130Lm/W
Luminous Efficiency (Lm/W): 110 Lm/W
Certifications: CE, CMIM, RoHS
IP : IP20
Diode Life Expectancy (H): 20.000
Dimensions (mm): Ø85xH52mm
Frequency (Hz): 50/60Hz
Temperature Range (°C): -20°C ~ +55°C
On/Off Cycles: 100.000
Starting Time (s): 0,2s
Cut-out Size (mm): Ø 75mm
Glare Rating (UGR): 11
Driver included: YES
Energy Rating (2021-UE-2019/2015): A+
Energy Rating (2023 - UE-2019/2015): F
Warranty Years: 3
Units per masterbox: 20

Product short description:

The **Downlight LED Luxury White** offers selectable power of **6W, 9W, and 12W**, featuring a **Bridgelux Chip with 130Lm/W** for exceptional efficiency. Its **3CCT technology (3000K - 4000K - 5700K)** allows adjusting the color temperature to match the desired ambiance. With **UGR11** to minimize glare and **CRI+92** for impeccable color rendering, it ensures precise and comfortable lighting.

Its **24° beam angle** directs light with accuracy, while the **interchangeable front ring (white or black)** adapts to any decorative style. **The perfect choice for elegant and functional spaces!**

Product description:

Downlight LED 6W - 9W - 12W Luxury White - Bridgelux Chip - UGR11 - 3CCT - CRI +92

Discover excellence in lighting with the Downlight LED Luxury White, a versatile and efficient solution designed to provide **maximum performance and visual comfort** in any space. Thanks to **advanced technology and premium features**, this downlight adapts to various applications, delivering high-quality illumination.

The **Downlight LED Luxury White** is designed to meet the needs of every space. Its **adjustable power option** allows for energy optimization without sacrificing brightness. Additionally, **3CCT technology** makes it easy to select the most suitable color temperature for any environment.

The **interchangeable front ring** allows for design customization to match different decorative styles. By default, it comes with a **white ring**, but selecting the **Front Black** option includes an **additional black ring** for greater flexibility.

With a **cut-out diameter of 75 mm**, this downlight fits most recessed installations. Its **secure mounting system ensures quick and safe installation**, providing a stable ceiling fixture.

Its **optimized design and high-quality aluminum** enhance heat dissipation, **extending the LED's lifespan and maintaining stable performance over time**.

Features of LUXURY 12W LED Downlight with Selectable Light 3CCT and Bridgelux chip

- Selectable power: 6W - 9W - 12W, allowing to adjust the intensity according to the needs of the environment.
- Bridgelux 130Lm/W chip, guaranteeing powerful lighting with high energy efficiency.
- 3CCT (3000K - 4000K - 5700K) to choose between warm, neutral or cold light according to the desired environment.
- 24° opening angle, ideal for focused lighting in specific areas.
- Low glare emission (UGR11) for greater visual comfort and reduced eye fatigue.
- High color rendering (CRI+92) for vibrant, lifelike colors.
- Made of high quality aluminum, ensuring strength and durability.
- Interchangeable front ring:

Technical Datasheet

- White ring included as standard.
- Option to receive an additional black ring by selecting the Front Black option.
- Quick and easy change without tools.

Recommended applications of LUXURY 12W LED Downlight with Selectable Light and Bridgelux chip

Thanks to its elegant design and professional lighting quality, the **Downlight LED Luxury White** is perfect for:

- ✓ **Homes** – Living rooms, kitchens, hallways, bedrooms, and bathrooms.
- ✓ **Shops and retail spaces** – Display lighting for windows, showcases, and exhibition areas.
- ✓ **Offices and workspaces** – Efficient and comfortable lighting for long hours.
- ✓ **Hotels and restaurants** – Creating warm and sophisticated atmospheres.
- ✓ **Hospitals and clinics** – Precise, glare-free lighting for medical environments.

Package Contents

- ✓ 1 **Downlight LED Luxury White** with a white ring.
- ✓ Option to **receive an additional black ring** by selecting "Front Black".
- ✓ **Installation manual** for quick and safe setup.

In FactorLED we ensure that our products have a **QUALITY** guarantee and offer all the necessary elements for the **DISTRIBUTION, IMPORT or WHOLESALE**, including the technical data sheet of each LED product.

Additional images:

