

Downlight LED 6W - 9W - 12W - LUMIS - Bridgelux Chip - UGR11 - 3CCT - CRI +92 - Interchangeable Front



Product code:

Reference: SP12WLUM

Technical specifications:

REFERENCE: SP12WLUM
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): Ø84x78mm
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:

Downlight LED Lumis White offers selectable power of **6W, 9W, and 12W**, with a **Bridgelux Chip** delivering **130 Lm/W** for exceptional efficiency. Its **3CCT technology (3000K - 4000K - 5700K)** allows you to adjust the color temperature according to 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 precision, while its **selectable front ring (White, White Rhombus, Matte Black, Mercury Black)** adapts to any decorative style. **The ideal choice for elegant and functional spaces!**

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The **Downlight LED Lumis White** is an innovative and efficient lighting solution, designed to provide **versatility, performance, and elegance** in any type of space. Its modern and functional design makes it the ideal choice for **residential, commercial, and office applications**, delivering **high-quality lighting with reduced energy consumption**.

This downlight features **selectable power options of 6W, 9W, and 12W**, allowing you to adjust the illumination level according to the specific needs of your space. It incorporates a **Bridgelux Chip with 130 Lm/W**, ensuring **exceptional luminous efficiency**, providing **intense and uniform lighting with low energy consumption**. Thanks to this technology, it offers **performance equivalent to higher-wattage traditional luminaires**, resulting in **significant energy savings and lower heat emissions**.

For seamless adaptation to different environments, the **Downlight LED Lumis** includes **3CCT technology**, allowing selection among **three color temperatures**.

One of the key features of the **Downlight LED Lumis** is its ability to provide **comfortable, glare-free lighting**. With a **low glare index (UGR 11)**, this luminaire reduces **visual fatigue** and enhances the lighting experience, making it ideal for spaces where **concentration and visual comfort** are essential.

Additionally, its **high color rendering index (CRI > 92)** ensures **precise and natural color representation**, making it an excellent choice for **shops, art galleries, offices**, and any environment where **color accuracy is crucial**.

Elegant and Customizable Design

For perfect integration into any décor style, this model includes an **interchangeable front ring**, available in the following options:

Basic White Front (DIE-CAST RING): Made of aluminum using a die-casting process, ideal for a clean and minimalist design.

White Rhombus Front (RHOMBUS RING): Features a rhombus-textured pattern, adding a distinctive and sophisticated touch.

Matte Black Front: Perfect for **modern and elegant décor**, creating a subtle and attractive contrast.

Mercury Black Front: With a metallic finish that adds an **exclusive and luxurious** touch to any space.

The standard model includes the **Basic White Front (DIE-CAST RING)**.

Technical Datasheet

This **modular and customizable system** allows the **downlight to adapt to different decorative styles** without replacing the entire fixture.

High-Quality Materials and Durability

Made from **high-quality aluminum**, the **Downlight LED Lumis White** ensures **excellent heat dissipation**, extending its **lifespan and maintaining optimal performance over time**. Its **robust structure and efficient design** guarantee **easy installation and long durability**, reducing **maintenance costs**.

Recommended Applications and Uses

Thanks to its **advanced features**, the **Downlight LED Lumis** is ideal for a wide range of spaces, including:

- Homes:** Living rooms, bedrooms, kitchens, and hallways.
- Offices and workspaces:** Reception areas, meeting rooms, and workstations.
- Retail stores and businesses:** Boutiques, supermarkets, and shopping malls.
- Hospitals and clinics:** Consultation rooms, hallways, and waiting areas.
- Restaurants and hotels:** Dining rooms, bars, and lobbies.
- Galleries and museums:** Art exhibitions and cultural spaces.

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Additional images:

