

## LED Ceiling Surface Square 24W | 4CCT | UGR19 | SMD2835 140Lm/W | CRI92



### Product code:

Reference: PLSSUGR24W-4CCT-91464

### Technical specifications:

REFERENCE: PLSSUGR24W-4CCT-91464  
Rated Power : 24w  
Nominal Voltage: 85V-265V  
Colour: 4CCT SELECT 2700K-3000K-4000K-5700K  
CRI - Chromatic Rendiment Index: 92  
Construction Material: Aluminium+PC  
Luminosity-Lm: 2880  
Number & Type of LEDs: SMD 2835  
Beam Angle (°): 120°  
Luminous diode LED (Lm/W): 140 Lm/W  
Luminous Efficiency (Lm/W): 120 Lm/W  
Certifications: CE, CMIM, RoHS  
IP : IP20  
Diode Life Expectancy (H): 40.000  
Dimensions (mm): 210x210mm H26mm  
Power Factor (PF): 0.95  
Frequency (Hz): 50/60Hz  
Temperature Range (°C): -10°C ~ +40°C  
On/Off Cycles: 100.000  
Starting Time (s): 0,2s  
Glare Rating (UGR): 19  
Driver included: GXtronic Driver - No Flick  
Energy Rating (2021-UE-2019/2015): A+  
Warranty Years: 3

### Product short description:

Light up your spaces with style and efficiency with the **24W LED Square Surface Ceiling Light**. Its **ultra-slim 26mm** design adds a modern and elegant touch, while the selectable **4CCT technology(2700K/3000K/4000K/5700K)** allows you to customize the white light tone that is right for each environment.

With **140Lm/W high brightness** and a **CRI>92**, you'll enjoy clear, vivid, and natural light. Made of aluminum with a **micropism diffuser UGR19**, it ensures visual comfort and reduces glare, making it ideal for homes, offices, or shops with ceilings up to 3 meters high.

### Product description:

LED Ceiling Surface Square 24W | 4CCT | UGR19 | SMD2835 140Lm/W | CRI92

The **24W LED Square Surface Ceiling Light** is a modern, efficient, and versatile lighting solution designed to provide maximum visual comfort and an elegant aesthetic in any space. With an ultra-slim design of just 26mm height, it integrates discreetly into ceilings up to 3 meters, creating a clean and minimalist appearance.

Its advanced **selectable 4CCT technology (2700K/3000K/4000K/5700K)** allows you to choose between different color temperatures depending on the need: from warm, cozy light for residential environments to neutral or cool lighting for professional and commercial spaces. With **140Lm/W efficiency** and a **CRI>92**, it delivers excellent color rendering and clear, uniform brightness.

Made of high-quality aluminum with a **micropism diffuser UGR19**, this ceiling light reduces glare and ensures optimal visual comfort, even in spaces where lighting is required for extended periods.

#### Recommended applications for the 24W 4CCT UGR19 Square Surface Ceiling Light:

- **Homes:** perfect for living rooms, hallways, bedrooms, and kitchens, offering modern design and adaptable light.
- **Offices and workspaces:** ensures uniform lighting, reduces eye strain, and supports productivity.
- **Shops and retail:** enhances products and spaces with high-quality light that improves customer experience.
- **Restaurants and hotels:** provides elegant, efficient lighting for receptions, corridors, dining areas, or rooms.
- **Educational and healthcare facilities:** thanks to low glare and clarity, it is ideal for classrooms, waiting areas, and clinics.

In short, the **24W LED Square Surface Ceiling Light** combines energy efficiency, modern design, and lighting quality, making it the perfect choice for residential, commercial, and professional projects.

In FactorLED we assure that our products have a **QUALITY** guarantee and offer all the necessary elements for **DISTRIBUTION, IMPORT** or **WHOLESALE**, including the technical data sheet

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# Technical Datasheet

of each LED product.

## Additional images:

