

Overview

Illuminate your space with modern elegance using our High-Performance Square LED Panel from the Bristol series by PEC Lighting. Crafted with sleek design and superior functionality, this square LED panel offers a perfect blend of style and efficiency for your indoor lighting needs.



Product for illustration purpose only.

Product data

General information

- Type: Lighting Fixture
- Color Temperature: 4000 Kelvin (Neutral White)
- Luminous Flux: 1600 Lumens

Key Features:

1. **High Performance:** Delivers bright illumination with energy efficiency.
2. **Square Design:** Modern and sleek square panel design.
3. **Integrated Warranty:** Comes with a 3-year manufacturer warranty.
4. **Low Power Consumption:** Consumes only 18 watts of power.
5. **Wide Voltage Range:** Suitable for voltage inputs ranging from 200V to 240V.
6. **Wide Application:** Ideal for various indoor lighting applications.
7. **Neutral White Light:** Emits a natural and neutral white light suitable for most environments.
8. **High Luminous Flux:** Provides a bright output of 1600 lumens.
9. **Wide Beam Angle:** Offers a wide beam angle of 120 degrees for ample coverage.
10. **IP44 Protection:** Dust and splash-proof, suitable for indoor environments.
11. **Low Flicker:** Ensures minimal flickering for comfortable lighting.

Electrical Specifications:

- Rated Power: 18 Watts
- Rated Voltage: 200-240 Volts
- Frequency: 50/60 Hz
- Power Factor (λ): 0.9

Optical Specifications:

- Color Temperature: 4000 Kelvin
- Color Rendering Index (CRI): 82 (Ra82)
- Luminous Efficacy: 85 lumens per watt (85lm/W)
- Beam Angle: 120 degrees

Physical Specifications:

- Dimensions (Square): 220 x 220 x 18 (mm)
- Material: PC (Polycarbonate) + Aluminum

Additional Features:

- **Motion Sensor:** Optional motion sensor available for automated lighting control.
- **Photocell Sensor:** Optional photocell sensor available for daylight sensing.