DATA SHEET

LED PANEL, BUILDING-IN, ROUND 12W, 2700K, 220V-240V AC, WARM LIGHT, SMD2835

LPRB1227

DESCRIPTION

The panels have an external driver, which ensures stable light flux with no flicker. This range of panel uses an aluminium base for the LED PCBs' providing a better heat transfer. The construction of the panels and their elements guarantee long exploitation period.

The casing is made of PC and ABS plastic, characterized with the following advantages - good mechanical strenght, high working temperature, resistant to deformation.

The panels are designed for quick and easy surface mounting with frames (offered as a separate product).

They are an excellent solution for general lighting in premises such as offices, stores, residential buildings, hotels, restautants. Another great advantage is the high efficiency and even light distribution.

Light technical information

- Efficiency: 80 lm/W
- Rated luminous flux: 950 lm
- Beam angle: 120 $^{\circ}$
- Color Rendering Index (CRI): ≥80
- Correlated Color Temperature (CCT): 2700 K
- Photometric file (.LDT): Yes

Electrotechnical information

- Voltage: 220-240 V AC
- Frequency: 50-60 Hz
- Power: 12 W
- Driver: External, non-dimmable

Basic information

- Type of protection: IP20
- Working temperature: -10°C ÷ +40°C
- Mounting hole: Ø155 mm
- On/Off Cycles: >15 000
- Lumen Maintenance L80B50: >25 000 h
- Dimensions: Ø170/26 mm
- Warranty: 2 years

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