

## DATA SHEET

## LED PANEL FOR BUILDING-IN, ROUND 6W, 4200K, 220V, SMD2835

LPRB642



## 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 strength, 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, restaurants. Another great advantage is the high efficiency and even light distribution.

#### Light technical information

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- Efficiency: 84 lm/W
- Rated luminous flux: 500 lm
- Beam angle: 120 °
- Color Rendering Index (CRI): ≥80
- Correlated Color Temperature (CCT): 4200 K
- Photometric file (.LDT): Yes

#### Electrotechnical information

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- Voltage: 220-240 V AC
- Frequency: 50-60 Hz
- Power: 6 W
- Driver: External, non-dimmable

#### Basic information

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- Type of protection: IP20
- Working temperature: -10°C ÷ +40°C
- Mounting hole: Ø112 mm
- On/Off Cycles: >15 000
- Lumen Maintenance L80B50: >25 000 h
- Dimensions: Ø128/26 mm
- Warranty: 2 years