PHILIPS

Essential LED Panel RC048 G2

8681843



More reliable, more professional, The most affordable LED solution for offices

The Essential LED Panel is the most economical LED solution that provides reliable and qualified lighting in work areas within a long lifetime, creating a brighter and healthier office environment.

Benefits

- Slim and elegant design: height of the luminaire <4 cm
- PMMA as "Light Guide" material: strong anti-yellowing performance over the entire lifetime
- System efficacy of 111 lm/W, energy savings of more than 50% compared to traditional troffers
- Deliver comfortable light with excellent uniformity
- Long lifetime of 50,000 hours
- 5-year warranty

Applications

- Open office
- Meeting room
- Circulation area
- Hospital
- Library

Features

- 4000 lm
- 111 lm/W
- 50,000 h L70B50 @25 ^{0} C
- 100-277V, 50/60 Hz
- 4000K, 6500K, (3000K upon request)

- For indoor use only
- The luminaire must not be used or stored in a corrosive environment where hazardous materials such as sulfur, chlorine, thalates, etc. are present

Versions



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General Information

Light source replaceable	No
Driver included	Yes

Light Technical

Luminous Flux	3,800 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	106 lm/W
Color rendering index (CRI)	≥80

Operating and Electrical

Input Voltage	100 to 277 V
Line Frequency	50 or 60 Hz
Power Consumption	36 W
Protection class IEC	Safety class II

Controls and Dimming

Dimmable	No

Mechanical and Housing

Housing Color	White
Ingress protection code	IP20 [Finger-protected]

Approval and Application

Ambient temperature range	-10 to +45 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%

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