PHILIPS

SmartBright LED Panel RC048 wide voltage

11149677



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

The SmartBright 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 lower than 4 cm
- PMMA as Light Guide material: strong anti-yellowing performance over the entire lifetime
- System efficacy of 125 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

- 4260 lm
- 125 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

SmartBright LED Panel RC048 G3

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General Information

Light source replaceable	No
Driver included	Yes

Light Technical

Color rendering index (CRI)	≥80

Operating and Electrical

Input Voltage	100 to 277 V
Line Frequency	50 or 60 Hz
Power Consumption	34 W
Protection class IEC	Safety class II

Mechanical and Housing

Housing Color	White
Ingress protection code	IP20/40 [Finger-protected;Wire-protected]

Approval and Application

Ambient temperature range	-10 to +35 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	-10% / +10%

Light Technical

Order Code	Full Product Name	Luminous Flux	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)
911401857985	RC048B LED42S/840 100-277 W30L121 LA	4,260 lm	4000 K	125 lm/W
911401858085	RC048B LED42S/865 100-277 W30L121 LA	4,260 lm	6500 K	125 lm/W
911401857385	RC048B LED42S/840 100-277 W59L59 LA	4,260 lm	4000 K	125 lm/W
911401857485	RC048B LED42S/865 100-277 W59L59 LA	4,260 lm	6500 K	125 lm/W
911401857585	RC048B LED42S/840 100-277 W60L60 LA	4,260 lm	4000 K	125 lm/W
911401857685	RC048B LED42S/865 100-277 W60L60 LA	4,260 lm	6500 K	125 lm/W
911401880685	RC048B LED41S/830 100-277 W60L60 LA	4,100 lm	3000 K	120 lm/W
911401857785	RC048B LED42S/840 100-277 W62L62 LA	4,260 lm	4000 K	125 lm/W
911401857885	RC048B LED42S/865 100-277 W62L62 LA	4,260 lm	6500 K	125 lm/W
911401880785	RC048B LED41S/830 100-277 W62L62 LA	4,100 lm	3000 K	120 lm/W

Controls and Dimming

Order Code	Full Product Name	Dimmable
911401857985	RC048B LED42S/840 100-277 W30L121 LA	No
911401858085	RC048B LED42S/865 100-277 W30L121 LA	No
911401857385	RC048B LED42S/840 100-277 W59L59 LA	-
911401857485	RC048B LED42S/865 100-277 W59L59 LA	No
911401857585	RC048B LED42S/840 100-277 W60L60 LA	No
911401857685	RC048B LED42S/865 100-277 W60L60 LA	No
911401880685	RC048B LED41S/830 100-277 W60L60 LA	No
911401857785	RC048B LED42S/840 100-277 W62L62 LA	No
911401857885	RC048B LED42S/865 100-277 W62L62 LA	No
911401880785	RC048B LED41S/830 100-277 W62L62 LA	No

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