PHILIPS

Lighting



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

SmartBright LED Panel RC048 wide voltage

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

Features

- 4260 lm
- 125 lm/W
- 50,000 h L70B50 @25 ° C
- 100-277V, 50/60 Hz
- 4000K, 6500K, (3000K upon request)

Application

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

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Warnings and Safety

- 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

SmartBright LED Panel RC048 G3

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General Information	
Driver included	Yes
Light source replaceable	No
Light Technical	
Color rendering index (CRI)	≥80
Operating and Electrical	
Protection class IEC	Safety class II
Input Voltage	100 to 277 V
Line Frequency	50 or 60 Hz
Power Consumption	34 W
Mechanical and Housing	
Housing Color	White
Ingress protection code	IP20/40
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	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux
911401857985	RC048B LED42S/840 100-277 W30L121 LA	4000 K	125 lm/W	4,260 lm
911401858085	RC048B LED42S/865 100-277 W30L121 LA	6500 K	125 lm/W	4,260 lm
911401857385	RC048B LED42S/840 100-277 W59L59 LA	4000 K	125 lm/W	4,260 lm
911401857485	RC048B LED42S/865 100-277 W59L59 LA	6500 K	125 lm/W	4,260 lm
911401857585	RC048B LED42S/840 100-277 W60L60 LA	4000 K	125 lm/W	4,260 lm
911401857685	RC048B LED42S/865 100-277 W60L60 LA	6500 K	125 lm/W	4,260 lm
911401880685	RC048B LED41S/830 100-277 W60L60 LA	3000 K	120 lm/W	4,100 lm
911401857785	RC048B LED42S/840 100-277 W62L62 LA	4000 K	125 lm/W	4,260 lm
911401857885	RC048B LED42S/865 100-277 W62L62 LA	6500 K	125 lm/W	4,260 lm
911401880785	RC048B LED41S/830 100-277 W62L62 LA	3000 K	120 lm/W	4,100 lm

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

Order Code	Full Product Name	Dimmable
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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