



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

SmartBright LED Panel RC048 G3

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



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

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Order Code	Full Product Name	Dimmable
911401880785	RC048B LED41S/830 100-277 W62L62 LA	No



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www.lighting.philips.com
2024, May 4 - data subject to change