



# 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



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	
Input Voltage	100 to 277 V
Line Frequency	50 or 60 Hz
Power Consumption	34 W
Temperature	
Ambient temperature range	-10 to +35 °C
Mechanical and Housing	
Housing Color	White
Approval and Application	
Protection class IEC	Safety class II
Ingress protection code	IP20/40
Initial Performance (IEC Compliant)	
Luminous flux tolerance	-10% / +10%

## Light Technical

Order Code	Full Product Name	Correlated Color	Luminous Efficacy	
		Temperature (Nom)	(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

