



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

Essential LED Panel RC048 G2

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

Features

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

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Application

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

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

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	36 W
Temperature	
Ambient temperature range	-10 to +45 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing Color	White
Approval and Application	
Protection class IEC	Safety class II
Ingress protection code	IP20
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%

Light Technical

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux
911401855081	RC048B LED40S/840 100-277 W30L121 LA	4000 K	111 lm/W	4,000 lumen
911401855181	RC048B LED40S/865 100-277 W30L121 LA	6500 K	111 lm/W	4,000 lumen
911401823082	RC048B LED40S/830 100-277 W60L60 LA	3000 K	106 lm/W	3,800 lumen
911401823182	RC048B LED40S/830 100-277 W62L62 LA	3000 K	106 lm/W	3,800 lumen
911401854281	RC048B LED40S/840 100-277 W59L59 LA	4000 K	111 lm/W	4,000 lumen
911401854381	RC048B LED40S/865 100-277 W59L59 LA	6500 K	111 lm/W	4,000 lumen
911401854481	RC048B LED40S/840 100-277 W60L60 LA	4000 K	111 lm/W	4,000 lumen
911401854581	RC048B LED40S/865 100-277 W60L60 LA	6500 K	111 lm/W	4,000 lumen
911401854681	RC048B LED40S/840 100-277 W62L62 LA	4000 K	111 lm/W	4,000 lumen
911401854781	RC048B LED40S/865 100-277 W62L62 LA	6500 K	111 lm/W	4,000 lumen

