



The most cost-effective designed LED troffer to replace conventional luminaire

SmartBright Troffer

SmartBright 2.0 troffer is the most affordable LED troffer delivering comfortable light with high quality. It offers two lumen options with three dimension types, 600x600, 300x1200 and 600x1200mm

Benefits

- 50% more energy efficient compared to conventional TL solution
- Delivery high quality light with cost effective luminaire design
- Multiple mounting to cater various applications

Features

- System efficiency >80lm/W
- CRI >80, SDCM 4
- 25,000 hrs (L70@25deg)

Application

- Open plan office
- Public indoor area
- Meeting/Training room

SmartBright Troffer

Versions



RC098V LED44S W60L120

RC098V LED22S W30L120

RC098V LED22S W60L60

Application Conditions

Ambient temperature range	-20 to +40 °C
Average ambient temperature	25 °C

Approval and Application

Mech. impact protection code	IK02
Ingress protection code	IP20

Controls and Dimming

Dimmable	No
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Operating and Electrical

Input Voltage	220-240 V
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General Information

CE mark	-
Protection class IEC	Safety class I
Optical cover/lens type	Variable linear-lens array in polycarbonate cover
Driver included	Yes
ENEC mark	-
Glow-wire test	Temperature 650 °C, duration 30 s
Light source replaceable	No
Number of light sources	3 pcs
Optic type	Beam angle 60 to 120°
UL mark	-

Initial Performance (IEC Compliant)

Init. Color Rendering Index	80
Luminous flux tolerance	+/-10%

Mechanical and Housing

Color	White
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General Information

Order Code	Full Product Name	Number of gear units
911401540221	RC098V LED44S/865 W60L120 GM	2 units
911401540321	RC098V LED44S/840 W60L120 GM	2 units
911401540421	RC098V LED22S/865 W30L120 GM	1 unit
911401540521	RC098V LED22S/840 W30L120 GM	1 unit
911401540621	RC098V LED22S/865 W30L120 PCV GM	1 unit
911401540721	RC098V LED22S/840 W30L120 PCV GM	1 unit
911401540821	RC098V LED22S/865 W60L60 GM	1 unit
911401540921	RC098V LED22S/840 W60L60 GM	1 unit
911401541021	RC098V LED22S/865 W60L60 PCV GM	1 unit
911401541121	RC098V LED22S/840 W60L60 PCV GM	1 unit

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Color Temperature	Initial input power
911401540221	RC098V LED44S/865 W60L120 GM	6500 K	51.5 W
911401540321	RC098V LED44S/840 W60L120 GM	4000 K	51.5 W
911401540421	RC098V LED22S/865 W30L120 GM	6500 K	26.5 W
911401540521	RC098V LED22S/840 W30L120 GM	4000 K	26.5 W
911401540621	RC098V LED22S/865 W30L120 PCV GM	6500 K	26.5 W

Order Code	Full Product Name	Init. Corr. Color Temperature	Initial input power
911401540721	RC098V LED22S/840 W30L120 PCV GM	4000 K	26.5 W
911401540821	RC098V LED22S/865 W60L60 GM	6500 K	26.5 W
911401540921	RC098V LED22S/840 W60L60 GM	4000 K	26.5 W
911401541021	RC098V LED22S/865 W60L60 PCV GM	6500 K	26.5 W
911401541121	RC098V LED22S/840 W60L60 PCV GM	4000 K	26.5 W

