

SmartBright 2.0 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.

With linear design, SmartBright 2.0 has very similar illuminating effect to conventional TL troffer, providing the visual continuity to the customers who prefer the look & feel of TL troffer

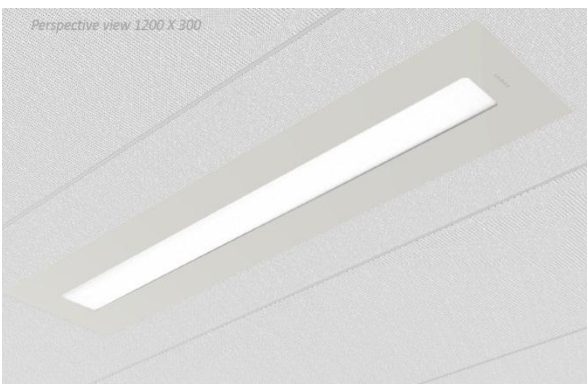


Benefits

- 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
- Lifetime: 25k hours (L70@25deg)



Applications

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



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SmartBright 2.0 troffer

Specifications

| | SmartBright 2.0 troffer |
|---------------------------|---|
| Type | RC098V 22S / 44S |
| System lumen output | 2200lm, 4400lm |
| Voltage | 220-240V 50/60Hz |
| Power consumption | 26W / 52W |
| Efficacy | >80lm/W |
| Power factor | 0.9 |
| LED driver | Fixed output |
| SDCM | 4 |
| CRI | 80 |
| Color temperature | 4000K , 6500K |
| Materials and finishing | SPCC=0.5mm PS optical diffuser Painting white |
| Lifetime | 25,000 hours (70% lumen maintenance @ Ta = 25°C) |
| Working Temperature Range | 0°C < Ta < 40°C |
| Dimensions | RC098V ... W60L60 : 597 x 597 x 32mm RC098V ... W30L120 : 297 x 1197 x 32mm RC098V.... W60L120: 597 x 1197 x 32mm |
| Weight | RC098V ... W60L60 : 2.5KG RC098V ... W30L120 : 2.3KG RC098V ... W60L120 : 4.3KG |
| Mounting Type | Recessed; Suspended; Plaster ceiling |
| IP rating | IP20 |
| Certifications | CB, EMC |

Ordering information

| 12NC | Product Description |
|--------------|----------------------------------|
| 911401540221 | RC098V LED44S/865 W60L120 GM |
| 911401540321 | RC098V LED44S/840 W60L120 GM |
| 911401540421 | RC098V LED22S/865 W30L120 GM |
| 911401540521 | RC098V LED22S/840 W30L120 GM |
| 911401540621 | RC098V LED22S/865 W30L120 PCV GM |
| 911401540721 | RC098V LED22S/840 W30L120 PCV GM |
| 911401540821 | RC098V LED22S/865 W60L60 GM |
| 911401540921 | RC098V LED22S/840 W60L60 GM |
| 911401541021 | RC098V LED22S/865 W60L60 PCV GM |
| 911401541121 | RC098V LED22S/840 W60L60 PCV GM |
| 911401525521 | spring accessory RC098V |

- **One 12NC of Spring accessory consists of 280 sets, one luminaire needs 4 sets inclusive of clippers and screws**
- **Recessed/suspended version has the same form factor, but no accessories provided for suspended type**



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