

# Cost-effective indoor commercial lighting

When you need an affordable, energy efficient replacement for TL and T5 troffers, the Philips SmartBright 2.0 LED Luminaire is the perfect solution.

The elegant design blends seamlessly into any commercial décor and the 25,000 hour lifetime makes it a true fit and forget solution.

# Features and benefits

- The cost-effective entry level alternative to conventional troffers
- · High quality light output that's easy on the eye
- Elegant linear design is suitable for a range of commercial applications

# **Product data**



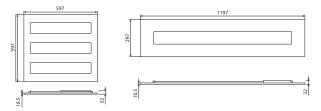


| Key specification | RC098V | RC098V |
|-------------------|--------|--------|
|-------------------|--------|--------|

| Lumen/Watt                          | LED22S - 26W/2200lm  | LED22S - 26W/2200lm  |
|-------------------------------------|--|--|
| Correlated Colour Temperature (CCT) | 4000K  | 4000K  |
| Colour Rendering Index (CRI)        | 80   | 80   |
| Flex and plug                       | Yes  | Yes  |
| Lifetime                            | 25,000hrs L70 @ 25°C*  | 25,000hrs L70 @ 25°C*  |
| Unified Glare Ratio (UGR)           | UGR22  | UGR23  |
| Optics                              | PS optical diffuser  | PS optical diffuser  |
| Driver                              | Integrated fixed driver  | Integrated fixed driver  |
| Dimmable                            | No   | No   |
| Installation                        | T-Bar recessed, Plaster recessed (supplied with plaster clips)                       | T-Bar recessed, Plaster recessed (supplied with plaster clips) |
| IP rating                           | IP20   | IP20   |
| Dimension/Weight                    | Square – 597x597x32/ 2.5kg   | Rectangle – 1197x297x32/ 2.3kg                                 |
| Colour of housing                   | White  | White  |
| Applications                        | Supermarkets, Open Plan Offices, Public Indoor Areas and General Commercial Lighting |  |

 $<sup>^{*}</sup>$ When the fitting reaches 70% of full potential (new)

### Dimensions (mm)



| Model                 | w   | L    | Н  | Weight<br>(kg) | Cut-Out               |
|-----------------------|-----|------|----|----------------|-----------------------|
| RC098V –<br>Rectangle | 297 | 1197 | 32 | 2.3            | 260x1100<br>(+/- 2mm) |
| RC098V – Square       | 597 | 597  | 32 | 2.5            | 560x560<br>(+/-2mm)   |

| Model  | Run Current | Start (Inrush)<br>Current | Start Current<br>Duration | Earth Leakage<br>Current | MCB Type   | Max # of luminaire |
|--------|-------------|---------------------------|---------------------------|--------------------------|------------|--------------------|
| RC098V | O.4A        | 8.4A                      | 42us                      | 0.7mApk                  | 16A Type B | ≤60 pcs            |

## **Order Placement Information**

| Commercial Code | 12NC         | Description                             |
|-----------------|--------------|---|
| RC098V26W4KFSQP | 824110141901 | RC098V LED22S/840 W60L60 PCV GM CAU AD  |
| RC098V26W4KFREP | 824110141891 | RC098V LED22S/840 W30L120 PCV GM CAU AD |

