



GreenPerformance Troffer

SM100C LED37S 840 W603L603 PSD G3

Variable linear-lens array in polycarbonate cover -

GreenPerform Troffer improves the compact design of the last generation with performance improvement and more variants for different markets. Integrates with all available systems: POE, InterAct office wireless, InterAct Office Pro, ActiLume controller. GreenPerform Troffer offers additional energy saving and connected features.

Product data

| General Information | | Operating and Electrical | |
|---|---|-----------------------------|---------------|
| Light source colour | 840 neutral white | Light source engine type | LED |
| Light source replaceable | No | Input Voltage | 220 to 240 V |
| Number of gear units | 1 unit | Input frequency | 50 to 60 Hz |
| Driver included | Yes | Inrush current | 21 A |
| Optical cover/lens type | VAR-PC [Variable linear-lens array in polycarbonate cover] | Inrush time | 280 ms |
| Control interface | DALI | Power factor (min.) | 0.9 |
| Protection class IEC | Safety class I (I) | Controls and Dimming | |
| Glow-wire test | 60030 [Temperature 600 °C, duration 30 s] | Dimmable | Yes |
| Flammability mark | F [For mounting on normally flammable surfaces] | Mechanical and Housing | |
| CE mark | CE mark | Housing material | Metal |
| Warranty period | 3 years | Optic material | Polycarbonate |
| Constant light output | No | Optical cover/lens material | Polycarbonate |
| Number of products on MCB (16 A type B) | 24 | Fixation material | Steel |

GreenPerformance Troffer

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|---------------------------|--------|
| Optical cover/lens finish | Ribbed |
| Overall length | 603 mm |
| Overall width | 603 mm |
| Overall height | 56 mm |
| Colour | White |

Approval and Application

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|------------------------------|--------------------------|
| Ingress protection code | IP20 [Finger-protected] |
| Mech. impact protection code | IK03 [0.3 J] |

Initial Performance (IEC Compliant)

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|-------------------------------------|----------|
| Initial luminous flux (system flux) | 3700 lm |
| Luminous flux tolerance | +/-10% |
| Initial LED luminaire efficacy | 116 lm/W |
| Init. Corr. Colour Temperature | 4000 K |
| Init. Colour rendering index | 80 |
| Initial chromaticity | SDCM<4 |
| Initial input power | 32 W |
| Power consumption tolerance | +/-10% |

Over Time Performance (IEC Compliant)

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|---------------------------|---------|
| Median useful life L70B50 | 50000 h |
|---------------------------|---------|

Application Conditions

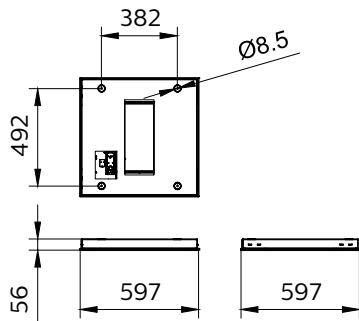
| | |
|-------------------------------|---------------|
| Ambient temperature range | -20 to +40 °C |
| Suitable for random switching | No |

Product Data

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|-----------------------------------|-----------------------------------|
| Full product code | 911401510251 |
| Order product name | SM100C LED375 840 W603L603 PSD G3 |
| Order code | 01510251 |
| SAP numerator – quantity per pack | 1 |
| Numerator – packs per outer box | 2 |
| SAP material | 911401510251 |
| SAP net weight (piece) | 5.300 kg |



Dimensional drawing



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