



GreenPerform Troffer

SM100C LED37S 840 W60L60 PSD G3

GreenPerform Troffer, 32 W, 3700 lm, 4000 K, DALI, Ribbed, Finger-protected

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

Product data

| General Information | |
|------------------------------------|---|
| Light source replaceable | No |
| Number of gear units | 1 unit |
| Driver included | Yes |
| Light source engine type | LED |
| CE mark | CE mark |
| Warranty period | 3 years |
| Flammability mark | For mounting on normally flammable surfaces |
| Glow-wire test | Temperature 600 °C, duration 30 s |
| Light Technical | |
| Luminous Flux | 3,700 lm |
| Correlated Color Temperature (Nom) | 4000 K |
| Luminous Efficacy (rated) (Nom) | 116 lm/W |
| Color rendering index (CRI) | 80 |
| Light source color | 840 neutral white |

| Optical cover type | Variable linear-lens array in polycarbonate cover |
|---|---|
| Operating and Electrical | |
| Input Voltage | 220 to 240 V |
| Line Frequency | 50 to 60 Hz |
| Inrush current | 21 A |
| Inrush time | 280 ms |
| Power Consumption | 32 W |
| Power Factor (Fraction) | 0.9 |
| Number of products on MCB of 16 A type B 24 | |
| Temperature | |
| Ambient temperature range | -20 to +40 °C |
| Controls and Dimming | |
| Dimmable | Yes |
| Control interface | DALI |

GreenPerform Troffer

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|-----------------------|----|
| Constant light output | No |
|-----------------------|----|

Mechanical and Housing

| | |
|-------------------------------------|-------------------|
| Housing Material | Metal |
| Optic material | Polycarbonate |
| Optical cover material | Polycarbonate |
| Fixation material | Steel |
| Housing Color | White |
| Optical cover finish | Ribbed |
| Overall length | 597 mm |
| Overall width | 597 mm |
| Overall height | 56 mm |
| Dimensions (Height x Width x Depth) | 56 x 597 x 597 mm |

Approval and Application

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|------------------------------|-------------------------|
| Ingress protection code | IP20 [Finger-protected] |
| Mech. impact protection code | IK03 [0.3 J] |
| Protection class IEC | Safety class I |

Initial Performance (IEC Compliant)

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|-------------------------|--------|
| Luminous flux tolerance | +/-10% |
|-------------------------|--------|

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|-----------------------------|--------|
| Initial chromaticity | SDCM<4 |
| Power consumption tolerance | +/-10% |

Over Time Performance (IEC Compliant)

| | |
|---------------------------|----------------|
| Median useful life L70B50 | 50,000 hour(s) |
|---------------------------|----------------|

Application Conditions

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|-------------------------------|----|
| Suitable for random switching | No |
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Product Data

| | |
|---------------------------------|---------------------------------|
| Order product name | SM100C LED37S 840 W60L60 PSD G3 |
| Full product name | SM100C LED37S 840 W60L60 PSD G3 |
| Full product code | 911401509651 |
| Order code | 911401509651 |
| Material Nr. (12NC) | 911401509651 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 2 |

Dimensional drawing

