



GreenPerform Troffer

SM100C LED37S 840 W30L120 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

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|------------------------------------|---|---|---------------|
| General Information | | Optical cover type | |
| Light source replaceable | No | Variable linear-lens array in polycarbonate cover | |
| Number of gear units | 1 unit | | |
| Driver included | Yes | Operating and Electrical | |
| Light source engine type | LED | Input Voltage | 220 to 240 V |
| CE mark | CE mark | Line Frequency | 50 to 60 Hz |
| Warranty period | 3 years | Inrush current | 21 A |
| Flammability mark | For mounting on normally flammable surfaces | Inrush time | 280 ms |
| Glow-wire test | Temperature 600 °C, duration 30 s | Power Consumption | 32 W |
| | | Power Factor (Fraction) | 0.9 |
| | | Number of products on MCB of 16 A type B 24 | |
| Light Technical | | Temperature | |
| Luminous Flux | 3,700 lm | Ambient temperature range | -20 to +40 °C |
| Correlated Color Temperature (Nom) | 4000 K | | |
| Luminous Efficacy (rated) (Nom) | 116 lm/W | Controls and Dimming | |
| Color rendering index (CRI) | 80 | Dimmable | Yes |
| Light source color | 840 neutral white | Control interface | DALI |

GreenPerform Troffer

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| Constant light output | No |
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Mechanical and Housing

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|-------------------------------------|--------------------|
| Housing Material | Metal |
| Optic material | Polycarbonate |
| Optical cover material | Polycarbonate |
| Fixation material | Steel |
| Housing Color | White |
| Optical cover finish | Ribbed |
| Overall length | 1,197 mm |
| Overall width | 297 mm |
| Overall height | 56 mm |
| Dimensions (Height x Width x Depth) | 56 x 297 x 1197 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)

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|---------------------------|----------|
| Median useful life L70B50 | 50,000 h |
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Application Conditions

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| Suitable for random switching | No |
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Product Data

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|---------------------------------|----------------------------------|
| Order product name | SM100C LED37S 840 W30L120 PSD G3 |
| Full product name | SM100C LED37S 840 W30L120 PSD G3 |
| Full product code | 911401519551 |
| Order code | 911401519551 |
| Material Nr. (12NC) | 911401519551 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 2 |

Dimensional drawing

