



GreenPerform Troffer

SM100C LED27S 840 W60L60 PSU G3

GreenPerform Troffer, 23 W, 2700 lm, 4000 K, 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 | | 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 | 3 A |
| Flammability mark | For mounting on normally flammable surfaces | Inrush time | 62 ms |
| Glow-wire test | Temperature 600 °C, duration 30 s | Power Consumption | 23 W |
| | | Power Factor (Fraction) | 0.9 |
| | | Number of products on MCB of 16 A type B 24 | |
| Light Technical | | Temperature | |
| Luminous Flux | 2,700 lm | Ambient temperature range | -20 to +40 °C |
| Correlated Color Temperature (Nom) | 4000 K | | |
| Luminous Efficacy (rated) (Nom) | 117 lm/W | Controls and Dimming | |
| Color rendering index (CRI) | 80 | Dimmable | No |
| Light source color | 840 neutral white | Control interface | - |

GreenPerform Troffer

| | |
|-----------------------|----|
| 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

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

Initial Performance (IEC Compliant)

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

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

Over Time Performance (IEC Compliant)

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

Application Conditions

| | |
|-------------------------------|----|
| Suitable for random switching | No |
|-------------------------------|----|

Product Data

| | |
|---------------------------------|---------------------------------|
| Order product name | SM100C LED27S 840 W60L60 PSU G3 |
| Full product name | SM100C LED27S 840 W60L60 PSU G3 |
| Full product code | 911401509951 |
| Order code | 01509951 |
| Material Nr. (12NC) | 911401509951 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 2 |

Dimensional drawing

