



# 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

|                                    |   |   |               |
|------------------------------------|---|---|---------------|
| <b>General Information</b>         |   | <b>Optical cover type</b>                         |               |
| Light source replaceable           | No  | Variable linear-lens array in polycarbonate cover |               |
| Number of gear units               | 1 unit                                      | <b>Operating and Electrical</b>                   |               |
| Driver included                    | Yes   | Input Voltage                                     | 220 to 240 V  |
| Light source engine type           | LED   | Line Frequency                                    | 50 to 60 Hz   |
| CE mark                            | CE mark                                     | Inrush current                                    | 3 A           |
| Warranty period                    | 3 years                                     | Inrush time                                       | 62 ms         |
| Flammability mark                  | For mounting on normally flammable surfaces | Power Consumption                                 | 23 W          |
| Glow-wire test                     | Temperature 600 °C, duration 30 s           | Power Factor (Fraction)                           | 0.9           |
| <b>Light Technical</b>             |   | Number of products on MCB of 16 A type B 24       |               |
| Luminous Flux                      | 2,700 lm                                    | <b>Temperature</b>                                |               |
| Correlated Color Temperature (Nom) | 4000 K                                      | Ambient temperature range                         | -20 to +40 °C |
| Luminous Efficacy (rated) (Nom)    | 117 lm/W                                    | <b>Controls and Dimming</b>                       |               |
| 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                      | 911401509951                    |
| Material Nr. (12NC)             | 911401509951                    |
| Numerator - Quantity Per Pack   | 1                               |
| Numerator - Packs per outer box | 2                               |

Dimensional drawing

