



GreenPerform Troffer

RC100B LED37S 840 W60L60 PSU G3

GreenPerform Troffer, 116 lm/W, 840 neutral white

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 | 3 A |
| Inrush time | 62 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 | No |
| Control interface | - |
| Constant light output | No |
| Mechanical and Housing | |
| Housing Material | Metal |
| Optic material | Polycarbonate |

GreenPerform Troffer

| | |
|-------------------------------------|-------------------|
| Optical cover material | Polycarbonate |
| Fixation material | Steel |
| Housing Color | White |
| Optical cover finish | Ribbed |
| Overall length | 597 mm |
| Overall width | 597 mm |
| Overall height | 46 mm |
| Dimensions (Height x Width x Depth) | 46 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 | RC100B LED37S 840 W60L60 PSU G3 |
| Full product name | RC100B LED37S 840 W60L60 PSU G3 |
| Full product code | 872016972782399 |
| Order code | 72782399 |
| Material Nr. (12NC) | 911401510751 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8720169727823 |
| Numerator - Packs per outer box | 2 |
| EAN/UPC - Case | 8720169727823 |

Dimensional drawing

