



GreenPerform Troffer

RC100B LED37S 840 W60L60 PSU OC CAU

GreenPerform Troffer, 121 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) | 121 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 | |
| | | |

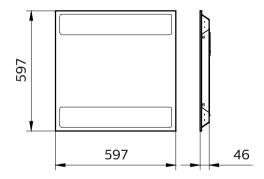
Datasheet, 2023, April 14 data subject to change

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) | | |
|---------------------------------------|-------------------------------------|--|
| | | |
| | | |
| Application Conditions | | |
| Suitable for random switching | No | |
| | | |
| Product Data | | |
| Order product name | RC100B LED37S 840 W60L60 PSU OC CAU | |
| Full product name | RC100B LED37S 840 W60L60 PSU OC CAU | |
| Full product code | 911401509451 | |
| Order code | 911401509451 | |
| Material Nr. (12NC) | 911401509451 | |
| Local order code | RC100B3746060P | |
| Numerator - Quantity Per Pack | 1 | |
| Numerator - Packs per outer box | 2 | |
| | | |

Dimensional drawing





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