



# GreenPerform Troffer

## RC100X LED37S 840 W30L120 POE MA G3

GreenPerform Troffer, 116 lm/W, 840 neutral white, Power over Ethernet

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                                      |   |                     |
| Driver included                    | Yes   | <b>Operating and Electrical</b>                   |                     |
| 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                                     | Power Consumption                                 | 32 W                |
| Flammability mark                  | For mounting on normally flammable surfaces | Number of products on MCB of 16 A type B 24       |                     |
| Glow-wire test                     | Temperature 600 °C, duration 30 s           | <b>Temperature</b>                                |                     |
| <b>Light Technical</b>             |   | Ambient temperature range                         | -20 to +40 °C       |
| Luminous Flux                      | 3,700 lm                                    | <b>Controls and Dimming</b>                       |                     |
| Correlated Color Temperature (Nom) | 4000 K                                      | Dimmable  | Yes                 |
| Luminous Efficacy (rated) (Nom)    | 116 lm/W                                    | Control interface                                 | Power over Ethernet |
| Color rendering index (CRI)        | 80  | Constant light output                             | No                  |
| Light source color                 | 840 neutral white                           |   |                     |

## GreenPerform Troffer

### 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                      | 1,197 mm           |
| Overall width                       | 297 mm             |
| Overall height                      | 46 mm              |
| Dimensions (Height x Width x Depth) | 46 x 297 x 1197 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              | RC100X LED37S 840 W30L120 POE MA G3 |
| Full product name               | RC100X LED37S 840 W30L120 POE MA G3 |
| Full product code               | 911401513451                        |
| Order code                      | 01513451                            |
| Material Nr. (12NC)             | 911401513451                        |
| Numerator - Quantity Per Pack   | 1                                   |
| Numerator - Packs per outer box | 2                                   |

### Dimensional drawing

