



# GreenPerform Troffer

## RC100X LED37/840 W60L60 WIA

GreenPerform Troffer, 153.2567049808429 lm/W, 840 neutral white, InterAct Pro

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                |                          |
|------------------------------------|--------------------------|
| Number of gear units               | 1 unit                   |
| Driver included                    | Yes                      |
| Light source engine type           | LED                      |
| Value ladder                       | Performance              |
| Warranty period                    | 3 years                  |
| Light Technical                    |                          |
| Luminous Flux                      | 4,000 lm                 |
| Correlated Color Temperature (Nom) | 4000 K                   |
| Luminous Efficacy (rated) (Nom)    | 153.2567049808429 lm/W   |
| Color rendering index (CRI)        | 80                       |
| Number of light sources            | 2                        |
| Beam angle of light source         | 120 degree(s)            |
| Light source color                 | 840 neutral white        |
| Optic type                         | Opal prismatic reflector |
| Unified glare rating CEN           | 22                       |

| Operating and Electrical                    |                          |
|---|--------------------------|
| Input Voltage                               | 220 to 240 V             |
| Line Frequency                              | 50 or 60 Hz              |
| Inrush current                              | 19 A                     |
| Inrush time                                 | 0.23 ms                  |
| Power Consumption                           | 26.1 W                   |
| Power Factor (Fraction)                     | 0.95                     |
| Connection                                  | Push-in connector 3-pole |
| Cable                                       | -                        |
| Number of products on MCB of 16 A type B 24 |                          |
| Suitable for random switching               | No                       |
| Protection class IEC                        | Safety class I           |
| Controls and Dimming                        |                          |
| Dimmable                                    | Wireless Dim             |
| Control interface                           | InterAct Pro             |

## GreenPerform Troffer

| Mechanical and Housing              |                                   |
|-------------------------------------|-----------------------------------|
| Housing Material                    | Metal                             |
| Reflector material                  | Steel                             |
| Optic material                      | Polycarbonate                     |
| Optical cover material              | Polycarbonate                     |
| Housing Color                       | White                             |
| Mounting device                     | Recessed mounting box square      |
| Optical cover finish                | Diffused lens optic               |
| Overall length                      | 597 mm                            |
| Overall width                       | 597 mm                            |
| Overall height                      | 46 mm                             |
| Dimensions (Height x Width x Depth) | 46 x 597 x 597 mm                 |
| Ingress protection code             | IP20 [Finger-protected]           |
| Mech. impact protection code        | IK03 [0.3 J]                      |
| Optical cover type                  | Polycarbonate bowl/cover          |
| Net Weight (Piece)                  | 2.790 kg                          |
| Approval and Application            |                                   |
| Glow-wire test                      | Temperature 650 °C, duration 30 s |
| Flammability mark                   | -                                 |
| CE mark                             | Yes                               |

|                                    |  |
|------------------------------------|--|
| ENEC mark                          | -  |
| Photobiological risk               | Photobiological risk group 0 @200mm to EN62778 |
| Photobiological risk specification | 0.2 m  |
| EU RoHS compliant                  | No   |
| Performance ambient temperature Tq | 25 °C  |
| Ambient temperature range          | -20 to +40 °C                                  |

### Initial Performance (IEC Compliant)

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

### Product Data

|                                 |                             |
|---------------------------------|-----------------------------|
| Order product name              | RC100X LED37/840 W60L60 WIA |
| Full product name               | RC100X LED37/840 W60L60 WIA |
| Order code                      | 911401514447                |
| Material Nr. (12NC)             | 911401514447                |
| Numerator - Quantity Per Pack   | 1                           |
| Numerator - Packs per outer box | 2                           |

## Dimensional drawing

