



# GreenPerform Troffer

## RC100B LED37S 865 W603L603 PSU UNV G3

GreenPerform Troffer, 116 lm/W, 865 cool daylight

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) | 6500 K  |
| Luminous Efficacy (rated) (Nom)    | 116 lm/W  |
| Color rendering index (CRI)        | 80  |
| Light source color                 | 865 cool daylight                                 |
| Optical cover type                 | Variable linear-lens array in polycarbonate cover |

| Operating and Electrical                    |               |
|---|---------------|
| Input Voltage                               | 110 to 277 V  |
| Line Frequency                              | 50 to 60 Hz   |
| Inrush current                              | 12.6 A        |
| Inrush time                                 | 176 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                      | 603 mm            |
| Overall width                       | 603 mm            |
| Overall height                      | 46 mm             |
| Dimensions (Height x Width x Depth) | 46 x 603 x 603 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 865 W603L603 PSU UNV G3 |
| Full product name               | RC100B LED37S 865 W603L603 PSU UNV G3 |
| Full product code               | 911401509051                          |
| Order code                      | 01509051                              |
| Material Nr. (12NC)             | 911401509051                          |
| Numerator - Quantity Per Pack   | 1                                     |
| Numerator - Packs per outer box | 2                                     |

Dimensional drawing

