# GreenPerform Troffer

## SM100C LED37S 865 W30L120 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 | 1,197 mm |
| Overall width | 297 mm |
| Overall height | 56 mm |
| Dimensions (Height x Width x Depth) | 56 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

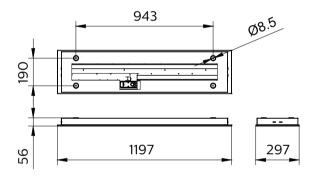| | |
|---|---|
| Order product name | SM100C LED37S 865 W30L120 PSU UNV G3 |
| Full product name | SM100C LED37S 865 W30L120 PSU UNV G3 |
| Full product code | 911401519951 |
| Order code | 911401519951 |
| Material Nr. (12NC) | 911401519951 |
| Numerator – Quantity Per Pack | 1 |
| Numerator – Packs per outer box | 2 |

## Dimensional drawing



943

Ø8.5

190

56

1197

297

www.lighting.philips.com

2023, September 4 – data subject to change