



# GreenPerform Troffer

## RC100B LED37S 840 W60L60 PSD G3

GreenPerform Troffer, 116 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 lumen
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	116 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	21 A
Inrush time	280 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	Yes
Control interface	-
Constant light output	No
Mechanical and Housing	
Housing Material	Metal
Optic material	Polycarbonate

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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)

Median useful life L70B50	50,000 hour(s)
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## Application Conditions

Suitable for random switching	No
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## Product Data

Full product code	872016951949799
Order product name	RC100B LED37S 840 W60L60 PSD G3
Order code	911401511151
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	911401511151
Full product name	RC100B LED37S 840 W60L60 PSD G3
EAN/UPC - Case	8720169519497
EAN/UPC - Product/Case	8720169519497

## Dimensional drawing

