



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		Operating and Electrical	
Light source replaceable	No	Input Voltage	220 to 240 V
Number of gear units	1 unit	Line Frequency	50 to 60 Hz
Driver included	Yes	Inrush current	21 A
Light source engine type	LED	Inrush time	280 ms
CE mark	CE mark	Power Consumption	32 W
Warranty period	3 years	Power Factor (Fraction)	0.9
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	Temperature	
Light Technical		Ambient temperature range	-20 to +40 °C
Luminous Flux	3,700 lm	Controls and Dimming	
Correlated Color Temperature (Nom)	4000 K	Dimmable	Yes
Luminous Efficacy (rated) (Nom)	116 lm/W	Control interface	-
Color rendering index (CRI)	80	Constant light output	No
Light source color	840 neutral white	Mechanical and Housing	
Optical cover type	Variable linear-lens array in polycarbonate cover	Housing Material	Metal
		Optic material	Polycarbonate

GreenPerform Troffer

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)

Application Conditions

Suitable for random switching	No
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Product Data

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

Dimensional drawing

