



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 lm
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

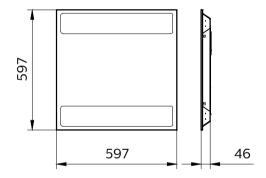
Datasheet, 2024, February 2 data subject to change

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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)	
Application Conditions		
Suitable for random switching	No	
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





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