



GreenPerform Troffer

RC100B LED27S 840 W60L60 PSU G3

GreenPerform Troffer, 117 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	2,700 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	117 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	3 A	
Inrush time	62 ms	
Power Consumption	23 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		
Controls and Dimming Dimmable	No	
	No -	
Dimmable	No - No	
Dimmable Control interface	-	
Dimmable Control interface	-	
Dimmable Control interface Constant light output	-	
Dimmable Control interface Constant light output Mechanical and Housing	- No	

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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

Median useful life L70B50	50,000 hour(s)
Application Conditions	
Suitable for random switching	No
Product Data	
Order product name	RC100B LED27S 840 W60L60 PSU G3
Full product name	RC100B LED27S 840 W60L60 PSU G3
Full product code	872016952116299
Order code	52116299
Material Nr. (12NC)	911401508451
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169521162
Numerator - Packs per outer box	2
EAN/UPC - Case	8720169521162

Over Time Performance (IEC Compliant)

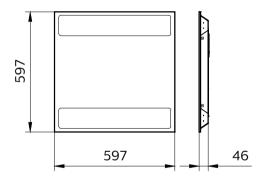
Approval and Application

Initial Performance (IEC Compliant)

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]
Protection class IEC	Safety class I

Luminous flux tolerance +/-10% Initial chromaticity SDCM<4 +/-10% Power consumption tolerance

Dimensional drawing





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