



GreenPerform Troffer

SM100C LED27S 840 W60L60 PSU G3

GreenPerform Troffer, 23 W, 2700 lm, 4000 K, Ribbed, IP20 |
Finger-protected

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		Line Frequency	
Light source replaceable	No	Line Frequency	50 to 60 Hz
Number of gear units	1 unit	Inrush current	3 A
Driver included	Yes	Inrush time	62 ms
Light source engine type	LED	Power Consumption	23 W
Service tag	Yes	Power Factor (Fraction)	0.9
Value ladder	Performance	Number of products on MCB of 16 A type B	24
Warranty period	3 years	Suitable for random switching	No
		Protection class IEC	Safety class I
Light Technical		Controls and Dimming	
Luminous Flux	2,700 lm	Dimmable	No
Correlated Color Temperature (Nom)	4000 K	Control interface	-
Luminous Efficacy (rated) (Nom)	117 lm/W	Constant light output	No
Color rendering index (CRI)	80		
Light source color	840 neutral white	Mechanical and Housing	
		Housing Material	Metal
		Optic material	Polycarbonate
		Optical cover material	Polycarbonate
Operating and Electrical			
Input Voltage	220 to 240 V		

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Fixation material	Steel
Housing Color	White
Optical cover finish	Ribbed
Overall length	597 mm
Overall width	597 mm
Overall height	56 mm
Dimensions (Height x Width x Depth)	56 x 597 x 597 mm
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]
Optical cover type	Variable linear-lens array in polycarbonate cover
Net Weight (Piece)	5.300 kg

Approval and Application

Glow-wire test	Temperature 600 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	Yes
Ambient temperature range	-20 to +40 °C

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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Product Data

Order product name	SM100C LED27S 840 W60L60 PSU G3
Full product name	SM100C LED27S 840 W60L60 PSU G3
Full product code	911401509951
Order code	911401509951
Material Nr. (12NC)	911401509951
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2

Dimensional drawing

