



GreenPerform Troffer

SM100C LED37S 840 W60L60 PSU G3

GreenPerform Troffer, 32 W, 3700 lm, 4000 K, Ribbed, 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		Optical cover type	
Light source replaceable	No	Variable linear-lens array in polycarbonate cover	
Number of gear units	1 unit		
Driver included	Yes	Operating and Electrical	
Light source engine type	LED	Input Voltage	220 to 240 V
CE mark	CE mark	Line Frequency	50 to 60 Hz
Warranty period	3 years	Inrush current	3 A
Flammability mark	For mounting on normally flammable surfaces	Inrush time	62 ms
Glow-wire test	Temperature 600 °C, duration 30 s	Power Consumption	32 W
Light Technical		Power Factor (Fraction)	0.9
Luminous Flux	3,700 lm	Number of products on MCB of 16 A type B 24	
Correlated Color Temperature (Nom)	4000 K	Temperature	
Luminous Efficacy (rated) (Nom)	116 lm/W	Ambient temperature range	-20 to +40 °C
Color rendering index (CRI)	80	Controls and Dimming	
Light source color	840 neutral white	Dimmable	No
		Control interface	-

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Constant light output	No
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Mechanical and Housing

Housing Material	Metal
Optic material	Polycarbonate
Optical cover material	Polycarbonate
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

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%
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Over Time Performance (IEC Compliant)

Median useful life L70B50	50,000 h
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Application Conditions

Suitable for random switching	No
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Product Data

Order product name	SM100C LED37S 840 W60L60 PSU G3
Full product name	SM100C LED37S 840 W60L60 PSU G3
Full product code	872016972783099
Local code description	SM100C37S842X2F
Order code	911401510151
Material Nr. (12NC)	911401510151
Local order code	SM100C37S842X2F
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169727830
Numerator - Packs per outer box	2
EAN/UPC - Case	8720169727830

Dimensional drawing

