



GreenPerform Troffer

SM100C LED54S 840 W60L120 PSU G3

GreenPerform Troffer, 44 W, 5400 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	Operating and Electrical	
Driver included	Yes	Input Voltage	220 to 240 V
Light source engine type	LED	Line Frequency	50 to 60 Hz
CE mark	CE mark	Inrush current	3 A
Warranty period	3 years	Inrush time	62 ms
Flammability mark	For mounting on normally flammable surfaces	Power Consumption	44 W
Glow-wire test	Temperature 600 °C, duration 30 s	Power Factor (Fraction)	0.9
Light Technical		Number of products on MCB of 16 A type B 24	
Luminous Flux	5,400 lm	Temperature	
Correlated Color Temperature (Nom)	4000 K	Ambient temperature range	-20 to +40 °C
Luminous Efficacy (rated) (Nom)	123 lm/W	Controls and Dimming	
Color rendering index (CRI)	80	Dimmable	No
Light source color	840 neutral white	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	1,197 mm
Overall width	597 mm
Overall height	56 mm
Dimensions (Height x Width x Depth)	56 x 597 x 1197 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%
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Initial chromaticity	SDCM<4
Power consumption tolerance	+/-10%

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 LED54S 840 W60L120 PSU G3
Full product name	SM100C LED54S 840 W60L120 PSU G3
Full product code	911401519651
Local code description	SM100C54S842X4F
Order code	911401519651
Material Nr. (12NC)	911401519651
Local order code	SM100C54S842X4F
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2

Dimensional drawing

