



GreenPerform Troffer

SM100C LED54S 840 W60L120 PSD G3

GreenPerform Troffer, 44 W, 5400 lm, 4000 K, DALI, 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	21 A
Flammability mark	For mounting on normally flammable surfaces	Inrush time	280 ms
Glow-wire test	Temperature 600 °C, duration 30 s	Power Consumption	44 W
		Power Factor (Fraction)	0.9
		Number of products on MCB of 16 A type B 24	
Light Technical			
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		
Color rendering index (CRI)	80	Controls and Dimming	
Light source color	840 neutral white	Dimmable	Yes
		Control interface	DALI

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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 hour(s)
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Application Conditions

Suitable for random switching	No
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Product Data

Order product name	SM100C LED54S 840 W60L120 PSD G3
Full product name	SM100C LED54S 840 W60L120 PSD G3
Full product code	911401519751
Order code	911401519751
Material Nr. (12NC)	911401519751
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2

Dimensional drawing

