PHILIPS Lighting



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	
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	5,400 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	123 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	21 A
Inrush time	280 ms
Power Consumption	44 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	
Dimmable	Yes
Control interface	DALI

GreenPerform Troffer

Metal
Motol
Motol
Metal
Polycarbonate
Polycarbonate
Steel
White
Ribbed
1,197 mm
597 mm
56 mm
56 x 597 x 1197 mm

Initial chromaticity	SDCM<4	
Power consumption tolerance	+/-10%	
Over Time Performance (IEC Compliant)		
Median useful life L70B50	50,000 h	
Application Conditions		
Suitable for random switching	No	
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	

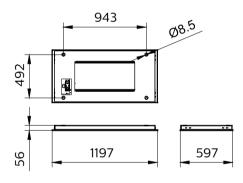
Approval and Application Ingress protection code

Mech. impact protection code	IK03 [0.3 J]
Protection class IEC	Safety class I

IP20 [Finger-protected]

Initial Performance (IEC Compliant)			
Luminous flux tolerance	+/-10%		

Dimensional drawing





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