PHILIPS Lighting



GreenPerform Troffer

SM100C LED54S 840 W60L120 PSU G3

GreenPerform Troffer, 44 W, 5400 lm, 4000 K, Ribbed, Fingerprotected

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	
General mormation	
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

Operating and Electrical	Variable linear-lens array in polycarbonate
Operating and Electrical	zover
Input Voltage 2	220 to 240 V
Line Frequency 5	50 to 60 Hz
Inrush current 3	3 A
Inrush time 6	62 ms
Power Consumption 4	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 N	No
Control interface -	-

GreenPerform Troffer

Constant light output	No
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

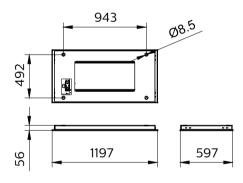
Initial chromaticity	SDCM<4	
Power consumption tolerance	+/-10%	
Over Time Performance (IEC Compliant)		
Median useful life L70B50	50,000 hour(s)	
Application Conditions		
Suitable for random switching	No	
Product Data		
Order product name	SM100C LED54S 840 W60L120 PSU G3	
Full product name	SM100C LED54S 840 W60L120 PSU G3	
Full product code	911401519651	
Order code	911401519651	
Material Nr. (12NC)	911401519651	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	2	

Approval and Application Ingress protection code

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%	

Dimensional drawing





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