



# **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	
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	3 A	
Inrush time	62 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	No	
Control interface	-	

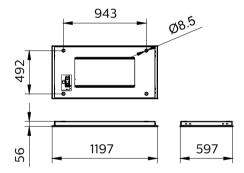
Datasheet, 2023, April 14 data subject to change

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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
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IKO3 [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%
Over Time Performance (IEC Compliant)	
Median useful life L70B50	50,000 h
<b>Application Conditions</b>	
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
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





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