



GreenPerformance Troffer

SM100C LED54S 840 W60L120 PSD G3

Variable linear-lens array in polycarbonate cover

GreenPerform Troffer improves the compact design of the last generation with performance improvement and more variants for different markets. Integrates with all available systems: POE, InterAct office wireless, InterAct Office Pro, ActiLume controller. GreenPerform Troffer offers additional energy saving and connected features.

Product data

General Information		Operating and Electrical	
Lamp colour code	840 neutral white	Light source engine type	LED
Light source replaceable	No	Input Voltage	220 to 240 V
Number of gear units	1 unit	Input frequency	50 to 60 Hz
Driver included	Yes	Inrush current	21 A
Optical cover/lens type	VAR-PC [Variable linear-lens array in polycarbonate cover]	Inrush time	280 ms
Control interface	DALI	Power factor (min.)	0.9
Protection class IEC	Safety class I (I)	Controls and Dimming	
Glow-wire test	60030 [Temperature 600 °C, duration 30 s]	Dimmable	Yes
Flammability mark	F [For mounting on normally flammable surfaces]	Mechanical and Housing	
CE mark	CE mark	Housing material	Metal
Warranty period	3 years	Optic material	Polycarbonate
Constant light output	No	Optical cover/lens material	Polycarbonate
Number of products on MCB (16 A type B)	24	Fixation material	Steel

GreenPerformance Troffer

Optical cover/lens finish	Ribbed
Overall length	1197 mm
Overall width	597 mm
Overall height	56 mm
Colour	White

Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	5400 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	123 lm/W
Lamp colour temperature	4000 K
Colour Rendering Index	80
Initial chromaticity	SDCM<4
Initial input power	44 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Median useful life L70B50	50000 h
---------------------------	---------

Application Conditions

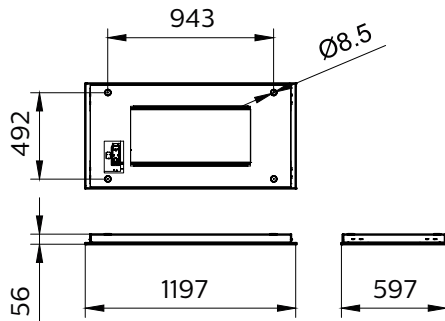
Ambient temperature range	-20 to +40 °C
Suitable for random switching	No

Product Data

Full product code	911401519751
Order product name	SM100C LED54S 840 W60L120 PSD G3
Order code	911401519751
SAP numerator – quantity per pack	1
Numerator – packs per outer box	2
SAP material	911401519751
SAP net weight (piece)	8.600 kg



Dimensional drawing



RC100B GreenPerform Troffer

