



Green Perform Troffer

SM100C LED37S 840 W60L60 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		Input frequency	
Light source colour	840 neutral white	Input frequency	50 to 60 Hz
Light source replaceable	No	Inrush current	21 A
Number of gear units	1 unit	Inrush time	280 ms
Driver included	Yes	Power factor (min.)	0.9
Optical cover/lens type	VAR-PC [Variable linear-lens array in polycarbonate cover]	Controls and dimming	
Control interface	DALI	Dimmable	Yes
Protection class IEC	Safety class I (I)	Mechanical and housing	
Glow-wire test	60030 [Temperature 600 °C, duration 30 s]	Housing material	Metal
Flammability mark	F [For mounting on normally flammable surfaces]	Optic material	Polycarbonate
CE mark	CE mark	Optical cover/lens material	Polycarbonate
Warranty period	3 years	Fixation material	Steel
Constant light output	No	Optical cover/lens finish	Ribbed
Number of products on MCB (16 A type B)	24	Overall length	597 mm
Light source engine type	LED	Overall width	597 mm
		Overall height	56 mm
		Colour	White
Operating and electrical			
Input Voltage	220 to 240 V		

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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)	3700 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	116 lm/W
Init. Corr. Colour Temperature	4000 K
Init. Colour rendering index	80
Initial chromaticity	SDCM<4
Initial input power	32 W
Power consumption tolerance	+/-10%

Over time performance (IEC compliant)

Median useful life L70B50	50000 h
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Application conditions

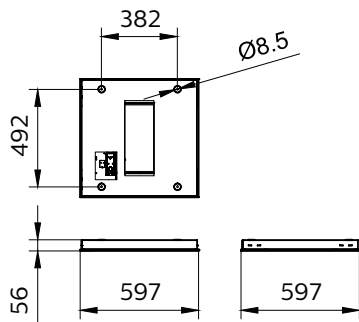
Ambient temperature range	-20 to +40 °C
Suitable for random switching	No

Product data

Full product code	911401509651
Order product name	SM100C LED37S 840 W60L60 PSD G3
Order code	01509651
SAP numerator – quantity per pack	1
Numerator – packs per outer box	2
SAP material	911401509651
Copy Net Weight (Piece)	5.300 kg



Dimensional drawing



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