



GreenPerform Troffer

SM100C LED37S 840 W30L120 PSD G3

GreenPerform Troffer, 32 W, 3700 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		Optical cover type	
Light source replaceable	No		Variable linear-lens array in polycarbonate cover
Number of gear units	1 unit		
Driver included	Yes	Operating and Electrical	
Light source engine type	LED	Input Voltage	220 to 240 V
CE mark	CE mark	Line Frequency	50 to 60 Hz
Warranty period	3 years	Inrush current	21 A
Flammability mark	For mounting on normally flammable surfaces	Inrush time	280 ms
Glow-wire test	Temperature 600 °C, duration 30 s	Power Consumption	32 W
		Power Factor (Fraction)	0.9
		Number of products on MCB of 16 A type B 24	
Light Technical		Temperature	
Luminous Flux	3,700 lm	Ambient temperature range	-20 to +40 °C
Correlated Color Temperature (Nom)	4000 K		
Luminous Efficacy (rated) (Nom)	116 lm/W	Controls and Dimming	
Color rendering index (CRI)	80	Dimmable	Yes
Light source color	840 neutral white	Control interface	DALI

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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	297 mm
Overall height	56 mm
Dimensions (Height x Width x Depth)	56 x 297 x 1197 mm
Approval and Application	
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%

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 LED37S 840 W30L120 PSD G3
Full product name	SM100C LED37S 840 W30L120 PSD G3
Full product code	911401519551
Order code	911401519551
Material Nr. (12NC)	911401519551
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2

Dimensional drawing

