



# **GreenPerform Troffer**

## SM100C LED37S 840 W30L120 PSU UNV G3

GreenPerform Troffer, 116 lm/W, 840 neutral white

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
Glow-wire test	Temperature 600 °C, duration 30 s
Flammability mark	For mounting on normally flammable
	surfaces
CE mark	CE mark
Warranty period	3 years
Light Technical	
Luminous Flux	3,700 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	116 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	110 to 277 V	
Line Frequency	50 to 60 Hz	
Inrush current	12.6 A	
Inrush time	176 ms	
Power Consumption	32 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	-	
Constant light output	No	
Mechanical and Housing		
Housing Material	Metal	
Optic material	Polycarbonate	

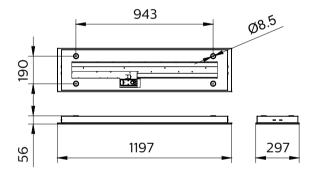
Datasheet, 2023, October 30 data subject to change

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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]	
Ingress protection code     IP20 [Finger-protected]       Mech. impact protection code     IK03 [0.3 J]	
Mech. impact protection code IK03 [0.3 J]	
Mech. impact protection code IK03 [0.3 J]	
Mech. impact protection code IKO3 [0.3 J]  Protection class IEC Safety class I	
Mech. impact protection code IKO3 [0.3 J]  Protection class IEC Safety class I  Initial Performance (IEC Compliant)	

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 PSU UNV G3	
Full product name	SM100C LED37S 840 W30L120 PSU UNV G3	
Full product code	911401519851	
Order code	911401519851	
Material Nr. (12NC)	911401519851	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	2	

## Dimensional drawing





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