



# GreenPerformance Troffer

## SM100C LED37S 840 W30L120 PSD G3

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
Control interface	DALI
Protection class IEC	Safety class I
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
Constant light output	No
Number of products on MCB of 16 A type B 24	
Operating and Electrical	
Input Voltage	220-240 V
Input Frequency	50 to 60 Hz
Inrush current	21 A
Inrush time	280 ms

Power Factor (Min)	0.9
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Housing Material	Metal
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Steel
Optical cover/lens finish	Ribbed
Overall length	1197 mm
Overall width	297 mm
Overall height	56 mm
Color	White
Approval and Application	
Ingress protection code	IP20 [ Finger-protected]
Mech. impact protection code	IK03 [ 0.3 J]

## GreenPerformance Troffer

### Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	3700 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	116 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color 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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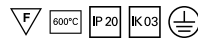
### Application Conditions

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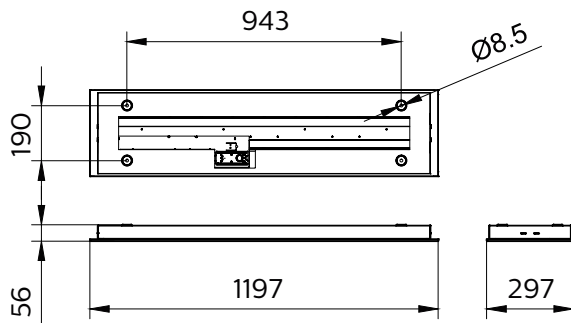
Suitable for random switching	No
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### Product Data

Full product code	911401519551
Order product name	SM100C LED37S 840 W30L120 PSD G3
Order code	911401519551
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	911401519551
Net Weight (Piece)	5.300 kg



### Dimensional drawing



RC100B GreenPerform Troffer

