



GreenPerformance Troffer

RC100B LED37S 840 W60L60 PSD OC CAU

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

GreenPerformance Troffer

Optical cover/lens finish	Ribbed
Overall length	597 mm
Overall width	597 mm
Overall height	46 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	3880 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	121 lm/W
Lamp colour temperature	4000 K
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

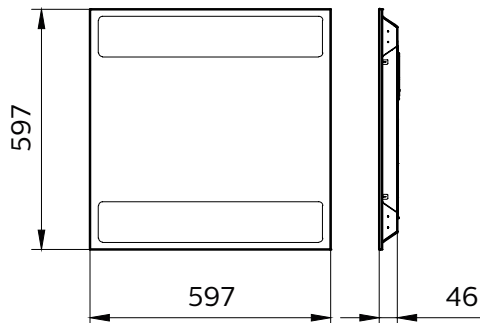
Ambient temperature range	-20 to +40 °C
Suitable for random switching	No

Product Data

Full product code	911401508951
Order product name	RC100B LED375 840 W60L60 PSD OC CAU
Order code	911401508951
Local code	RC100B3746060D
Numerator – quantity per pack	1
SAP numerator – packs per outer box	2
Material no. (12 NC)	911401508951
SAP net weight (piece)	2.799 kg



Dimensional drawing



RC100B GreenPerform Troffer

