



# GreenPerformance Troffer

## RC100B LED37S 840 W603L603 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. 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 engine type	
Light source color	840 neutral white	Light source 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	Variable linear-lens array in polycarbonate cover	Inrush current	21 A
Control interface	DALI	Inrush time	280 ms
Protection class IEC	Safety class I	Power Factor (Min)	0.9
Glow-wire test	Temperature 600 °C, duration 30 s	Controls and Dimming	
Flammability mark	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 of 16 A type B 24		Optical cover/lens material	Polycarbonate
		Fixation material	Steel

## GreenPerformance Troffer

Optical cover/lens finish	Ribbed
Overall length	603 mm
Overall width	603 mm
Overall height	46 mm
Color	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 (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

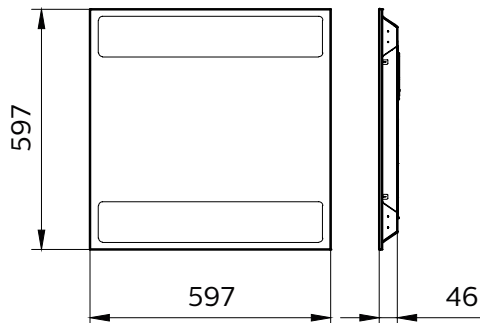
Ambient temperature range	-20 to +40 °C
Suitable for random switching	No

### Product Data

Full product code	911401509251
Order product name	RC100B LED375 840 W603L603 PSD G3
Order code	911401509251
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	911401509251
Net Weight (Piece)	2.799 kg



## Dimensional drawing



RC100B GreenPerform Troffer

