



# GreenPerform Troffer

## RC100B LED37S 840 W603L603 PSD G3

GreenPerform Troffer, 116 lm/W, 840 neutral white, DALI

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

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Optical cover material	Polycarbonate
Fixation material	Steel
Housing Color	White
Optical cover finish	Ribbed
Overall length	603 mm
Overall width	603 mm
Overall height	46 mm
Dimensions (Height x Width x Depth)	46 x 603 x 603 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	RC100B LED37S 840 W603L603 PSD G3
Full product name	RC100B LED37S 840 W603L603 PSD G3
Full product code	911401509251
Order code	911401509251
Material Nr. (12NC)	911401509251
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2

Dimensional drawing

