



# GreenPerform Troffer

## RC100B LED37S 865 W60L60 PSU G3

32 W, 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 replaceable	No
Number of gear units	1 unit
Driver included	Yes
Light source engine type	LED

Light Technical	
Luminous Flux	3,700 lumen
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	116 lm/W
Color rendering index (CRI)	80
Light source color	865 cool daylight
Optical cover/lens type	Variable linear-lens array in polycarbonate cover

Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	3 A
Inrush time	62 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	DALI
Constant light output	No

Mechanical and Housing	
Housing Material	Metal
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Steel
Housing Color	White
Optical cover/lens finish	Ribbed
Overall length	597 mm

## GreenPerform Troffer

Overall width	597 mm
Overall height	46 mm
Dimensions (Height x Width x Depth)	46 x 597 x 597 mm

### Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]
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

### 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

Full product code	911401510951
Order product name	RC100B LED37S 865 W60L60 PSU G3
Order code	911401510951
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	911401510951
Full product name	RC100B LED37S 865 W60L60 PSU G3

## Dimensional drawing

