



# GreenPerform Troffer

## RC100X LED37S 840 W30L120 POE OC CAU MA

GreenPerform Troffer, 121 lm/W, 840 neutral white, Power over Ethernet

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
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
Light Technical	
Luminous Flux	3,880 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	121 lm/W
Color rendering index (CRI)	80
Light source color	840 neutral white

Optical cover type	Variable linear-lens array in polycarbonate cover
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Power Consumption	32 W
Number of products on MCB of 16 A type B 24	
Temperature	
Ambient temperature range	-20 to +40 °C
Controls and Dimming	
Dimmable	Yes
Control interface	Power over Ethernet
Constant light output	No

## GreenPerform Troffer

### Mechanical and Housing

Housing Material	Metal
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Steel
Housing Color	White
Optical cover finish	Ribbed
Overall length	1,197 mm
Overall width	297 mm
Overall height	46 mm
Dimensions (Height x Width x Depth)	46 x 297 x 1197 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%
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### Over Time Performance (IEC Compliant)

Median useful life L70B50	50,000 hour(s)
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### Application Conditions

Suitable for random switching	No
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### Product Data

Order product name	RC100X LED37S 840 W30L120 POE OC CAU MA
Full product name	RC100X LED37S 840 W30L120 POE OC CAU MA
Full product code	911401514151
Order code	911401514151
Material Nr. (12NC)	911401514151
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2

### Dimensional drawing

