



# GreenPerform Troffer

## RC100X LED37S 840 W30L120 POE MA G3

GreenPerform Troffer, 116 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

<b>General Information</b>		<b>Optical cover type</b>	
Light source replaceable	No	Variable linear-lens array in polycarbonate cover	
Number of gear units	1 unit		
Driver included	Yes	<b>Operating and Electrical</b>	
Light source engine type	LED	Input Voltage	220 to 240 V
Glow-wire test	Temperature 600 °C, duration 30 s	Line Frequency	50 to 60 Hz
Flammability mark	For mounting on normally flammable surfaces	Power Consumption	32 W
CE mark	CE mark	Number of products on MCB of 16 A type B 24	
Warranty period	3 years		
		<b>Temperature</b>	
<b>Light Technical</b>		Ambient temperature range	-20 to +40 °C
Luminous Flux	3,700 lm		
Correlated Color Temperature (Nom)	4000 K	<b>Controls and Dimming</b>	
Luminous Efficacy (rated) (Nom)	116 lm/W	Dimmable	Yes
Color rendering index (CRI)	80	Control interface	Power over Ethernet
Light source color	840 neutral white	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%
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Initial chromaticity	SDCM<4
Power consumption tolerance	+/-10%

### 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 MA G3
Full product name	RC100X LED37S 840 W30L120 POE MA G3
Full product code	911401513451
Order code	911401513451
Material Nr. (12NC)	911401513451
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2

### Dimensional drawing

