



# GreenPerformance Troffer

## RC100X LED37S 840 W30L120 POE SL 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. Integrates with all available systems: POE, InterAct office wireless, InterAct Office Pro, ActiLume controller. GreenPerform Troffer offers additional energy saving and connected features.

### Product data

General Information	
Light source colour	840 neutral white
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Optical cover/lens type	VAR-PC [ Variable linear-lens array in polycarbonate cover]
Control interface	Power over Ethernet
Protection class IEC	Safety class I (I)
Glow-wire test	60030 [ Temperature 600 °C, duration 30 s]
Flammability mark	F [ For mounting on normally flammable surfaces]
CE mark	CE mark
Warranty period	3 years
Constant light output	No
Number of products on MCB	24
LED engine type	LED

Operating and Electrical	
Input voltage	220 to 240 V
Input frequency	50 to 60 Hz
Power factor (min.)	NA
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Housing material	Metal
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Steel
Optical cover/lens finish	Ribbed
Overall length	1197 mm
Overall width	297 mm
Overall height	46 mm

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Colour	White
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## Approval and Application

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

## Initial Performance (IEC Compliant)

Initial luminous flux	3700 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	116 lm/W
Init. Corr. colour temperature	4000 K
Init. colour rendering index	80
Initial chromaticity	SDCM<4
Initial input power	32 W
Power consumption tolerance	+/-10%

## Over Time Performance (IEC Compliant)

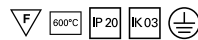
Median useful life L70B50	50000 h
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## Application Conditions

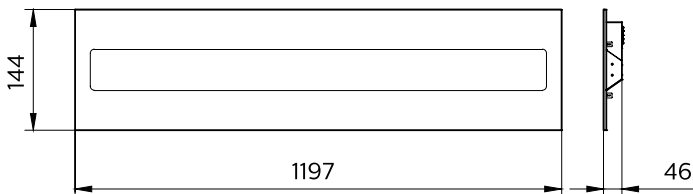
Ambient temperature range	-20 to +40 °C
Suitable for random switching	No

## Product Data

Full product code	911401513151
Order product name	RC100X LED375 840 W30L120 POE SL G3
Order code	01513151
Numerator – quantity per pack	1
Numerator – packs per outer box	2
Material no. (12NC)	911401513151
Net weight (piece)	2.799 kg



## Dimensional drawing



RC100B GreenPerform Troffer

