



# GreenPerformance Troffer

## RC100X LED37S 840 W30L120 IAR 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 engine type	
Light source colour	840 neutral white		LED
Light source replaceable	No	Operating and Electrical	
Number of gear units	1 unit	Input Voltage	220 to 240 V
Driver included	Yes	Input frequency	50 to 60 Hz
Optical cover/lens type	VAR-PC [ Variable linear-lens array in polycarbonate cover]	Inrush current	22 A
Control interface	InterAct Pro	Inrush time	270 ms
Protection class IEC	Safety class I (I)	Power factor (min.)	0.95
Glow-wire test	60030 [ Temperature 600 °C, duration 30 s]	Controls and Dimming	
Flammability mark	F [ For mounting on normally flammable surfaces]	Dimmable	Yes
CE mark	CE mark	Mechanical and Housing	
Warranty period	3 years	Housing material	Metal
Constant light output	No	Optic material	Polycarbonate
Number of products on MCB (16 A type B)	22	Optical cover/lens material	Polycarbonate
		Fixation material	Steel

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Optical cover/lens finish	Ribbed
Overall length	1197 mm
Overall width	297 mm
Overall height	46 mm
Colour	White

### Approval and Application

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

### Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	3700 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	119 lm/W
Init. Corr. Colour Temperature	4000 K
Init. Colour rendering index	80
Initial chromaticity	SDCM<4
Initial input power	31 W
Power consumption tolerance	+/-10%

### Over Time Performance (IEC Compliant)

Median useful life L70B50	50000 h
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### Application Conditions

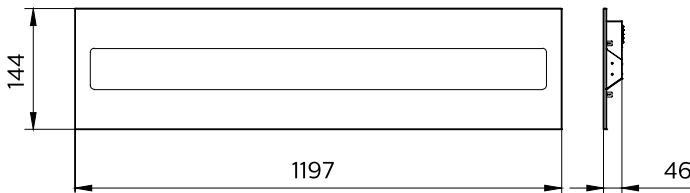
Ambient temperature range	-20 to +40 °C
Suitable for random switching	No

### Product Data

Full product code	911401568941
Order product name	RC100X LED37S 840 W30L120 IAR G3
Order code	01568941
SAP numerator – quantity per pack	1
Numerator – packs per outer box	2
SAP material	911401568941
SAP net weight (piece)	2.799 kg



### Dimensional drawing



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