



SmartBright Suspension

RC095V LED30S/840 PSU W12L120 Grey GM

Power supply unit - Symmetrical - Polystyrene bowl/cover
prismatic - 120°

A linear suspension solution at an affordable price

Product data

General Information	
Beam angle of light source	- °
Lamp colour code	830 warm white
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	PSU [Power supply unit]
Driver included	Yes
Optic type	Symmetrical
Optical cover/lens type	Polystyrene bowl/cover prismatic
Luminaire light beam spread	120°
Control interface	-
Connection	No [-]
Cable	Cable 1.0 m without plug (C1K)
Protection class IEC	Safety class I (I)
Glow-wire test	650/30 [Temperature 650 °C, duration 30 s]
Flammability mark	NO [-]
CE mark	-
ENEC mark	-
Warranty period	3 years
Constant light output	No

Number of products on MCB (16 A type B)	65
EU RoHS compliant	Yes
Light source engine type	LED

Operating and Electrical

Input Voltage	220 to 240 V
Input frequency	50 or 60 Hz
Inrush current	19.8 A
Inrush time	0.0012 ms
Power factor (min.)	0.9

Controls and Dimming

Dimmable	No
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Mechanical and Housing

Housing material	Aluminium
Reflector material	-
Optic material	Polystyrene
Optical cover/lens material	Polystyrene
Fixation material	Stainless steel

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Optical cover/lens finish	Frosted
Overall length	1200 mm
Overall width	120 mm
Overall height	65 mm
Colour	Grey

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)	3000 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	88 lm/W
Lamp colour temperature	3000 K
Colour Rendering Index	>80
Initial chromaticity	≤5
Initial input power	34 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Median useful life L70B50	25000 h
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Application Conditions

Ambient temperature range	-10 to +35 °C
Maximum dimming level	Not applicable
Suitable for random switching	No

Product Data

Full product code	871016332460900
Order product name	RC095V LED30S/840 PSU W12L120 Grey GM
EAN/UPC – product	8710163324609
Order code	911401723702
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	911401723702
SAP net weight (piece)	1.919 kg



Dimensional drawing



SmartBright Troffer RC098V

