SmartBright Suspension

RC095V LED30S/840 PSU W12L120 Black

SmartBright Suspension, 88 lm/W, 840 neutral white

Linear suspension solution with affordable price

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 650 °C, duration 30 s
Flammability mark	–
CE mark	–
ENEC mark	–
Warranty period	3 years
EU RoHS compliant	Yes

Light Technical

Luminous Flux	3,000 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	88 lm/W
Color rendering index (CRI)	>80
Beam angle of light source	– degree(s)
Light source color	840 neutral white
Optic type	Symmetrical
Optical cover type	Polystyrene bowl/cover prismatic

Luminaire light beam spread	120°

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Inrush current	20.8 A
Inrush time	0.0012 ms
Power Consumption	34 W
Power Factor (Fraction)	0.9
Connection	–
Cable	Cable 1.0 m without plug
Number of products on MCB of 16 A type B	65

Temperature

Ambient temperature range	–10 to +35 °C

Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	–

data subject to change

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Constant light output	No

Mechanical and Housing

Housing Material	Aluminum
Reflector material	–
Optic material	Polystyrene
Optical cover material	Polystyrene
Fixation material	Stainless steel
Housing Color	Black
Optical cover finish	Frosted
Overall length	1,200 mm
Overall width	120 mm
Overall height	65 mm
Dimensions (Height x Width x Depth)	65 x 120 x 1200 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	≤5
Power consumption tolerance	+/–10%

Over Time Performance (IEC Compliant)

Median useful life L70B50	25,000 hour(s)

Application Conditions

Maximum dim level	Not applicable
Suitable for random switching	No

Product Data

Order product name	RC095V LED30S/840 PSU W12L120 Black
Full product name	RC095V LED30S/840 PSU W12L120 Black
Full product code	692382862892500
Order code	911401723452
Material Nr. (12NC)	911401723452
Numerator – Quantity Per Pack	1
EAN/UPC – Product/Case	6923828628925
Numerator – Packs per outer box	1
EAN/UPC – Case	6923828628925

Dimensional drawing

www.lighting.philips.com

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