SmartBright Slim Panel G2

RC091V LED36S/840 PSU W30L120 GM G2

Power supply unit external – – – Polystyrene bowl/cover prismatic – 120°

Economic office lighting solution

Product data

General Information

Beam angle of light source	– °
Light source color	840 neutral white
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	Power supply unit external
Driver included	Yes
Optic type	–
Optical cover/lens type	Polystyrene bowl/cover prismatic
Luminaire light beam spread	120°
Control interface	–
Connection	Connection unit 2-pole
Cable	–
Protection class IEC	Safety class II
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	–
CE mark	CE mark
ENEC mark	–
Warranty period	3 years
Constant light output	No

Number of products on MCB of 16 A type B	57
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	6.56 A
Inrush time	0.05 ms
Power Factor (Min)	0.9

Controls and Dimming

Dimmable	No

Mechanical and Housing

Housing Material	Aluminum extruded
Reflector material	–
Optic material	Polymethyl methacrylate
Optical cover/lens material	Polystyrene
Fixation material	–

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Optical cover/lens finish	Frosted
Overall length	1197 mm
Overall width	297 mm
Overall height	31.5 mm
Color	White

Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]

Initial Performance (IEC Compliant)

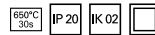|	
Initial luminous flux (system flux)	3600 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	90 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>80
Initial chromaticity	(0.38, 0.38) SDCM≤5
Initial input power	40 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Median useful life L70B50	25000 h

Application Conditions

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

Product Data

Full product code	911401723832
Order product name	RC091V LED36S/840 PSU W30L120 GM G2
EAN/UPC – Product	8710163324739
Order code	911401723832
Numerator – Quantity Per Pack	1
Numerator – Packs per outer box	4
Material Nr. (12NC)	911401723832
Net Weight (Piece)	2.300 kg

650°C 30s | IP 20 | IK 02 | □

Dimensional drawing

1197
297
8.2
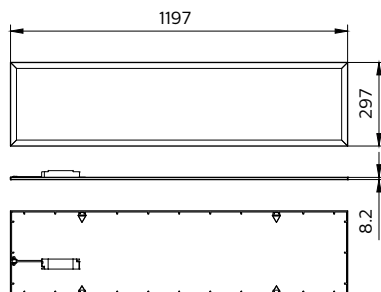
RC091V LED26S/LED36S PSU

www.lighting.philips.com

2020, January 16 – data subject to change