SmartBright Slim Panel – RCA

RC091V LED26S/840 PSU W60L60 RU

SmartBright Slim Panel – RCA, 90 lm/W, 840 neutral white

SmartBright Slim Panel provides the most affordable LED solution. As an edge light architecture, SmartBright Slim Panel delivers comfortable light with Excellent uniformity.

Product data

General Information

Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Light source engine type	LED
CE mark	–
Warranty period	3 years
Glow-wire test	Temperature 650 ℃, duration 30 s
EU RoHS compliant	Yes

Light Technical

Luminous Flux	2,600 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	90 lm/W
Color rendering index (CRI)	>80
Beam angle of light source	120 degree(s)
Light source color	840 neutral white
Optic type	Symmetrical
Optical cover type	Opal

Luminaire light beam spread	120°

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Power Consumption	28 W
Power Factor (Fraction)	0.9
Connection	Connection unit 2-pole
Number of products on MCB of 16 A type B	12

Temperature

Ambient temperature range	–10 to +40 ℃

Controls and Dimming

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

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Mechanical and Housing

Housing Material	Metal
Optical cover material	Polypropylene
Fixation material	Aluminum
Housing Color	White
Optical cover finish	Frosted
Overall length	595 mm
Overall width	595 mm
Overall height	30.5 mm
Dimensions (Height x Width x Depth)	31 x 595 x 595 mm

Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]
Protection class IEC	Safety class II

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	SDCM<6

Power consumption tolerance	+/-10%

Application Conditions

Maximum dim level	Not applicable
Suitable for random switching	No

Product Data

Order product name	RC091V LED26S/840 PSU W60L60 RU
Full product name	RC091V LED26S/840 PSU W60L60 RU
Full product code	911401714932
Order code	911401714932
Material Nr. (12NC)	911401714932
Numerator – Quantity Per Pack	1
EAN/UPC – Product/Case	8710163317328
Numerator – Packs per outer box	6
EAN/UPC – Case	8710163317403

Dimensional drawing

www.lighting.philips.com

2023, December 5 – data subject to change