



SmartBright Slim Panel

RC091V LED36S/840 PSU W30L120 CAU

SmartBright Slim Panel, 80 lm/W, 840 neutral white

SmartBright Slim Panel provides the most affordable LED solution to replace TL troffer. Its slim design (height of luminaire only 10mm) and multiple mounting options cater various applications (including plastic ceiling). As an edge light architecture, SlimBright Slim Panel delivers comfortable light with Excellent uniformity.

Product data

General Information			
Light source replaceable	No	Beam angle of light source	- degree(s)
Number of gear units	1 unit	Light source color	840 neutral white
Driver included	Yes	Optic type	Wide beam
Light source engine type	LED	Optical cover type	Polystyrene bowl/cover prismatic
CE mark	CE mark	Luminaire light beam spread	120°
Warranty period	3 years	Operating and Electrical	
Flammability mark	-	Input Voltage	220/240 V
ENEC mark	ENEC mark	Line Frequency	50 to 60 Hz
Glow-wire test	Temperature 650 °C, duration 30 s	Inrush current	8.1 A
EU RoHS compliant	No	Inrush time	100 ms
Light Technical		Power Consumption	45 W
Luminous Flux	3,600 lm	Power Factor (Fraction)	0.9
Correlated Color Temperature (Nom)	4000 K	Connection	Internal connector
Luminous Efficacy (rated) (Nom)	80 lm/W	Cable	-
Color rendering index (CRI)	>80	Number of products on MCB of 16 A type B	50

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Temperature

Ambient temperature range	-10 to +35 °C
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Controls and Dimming

Dimmable	No
Driver/power unit/transformer	-
Control interface	-
Constant light output	No

Mechanical and Housing

Housing Material	Metal
Reflector material	-
Optic material	Polystyrene
Optical cover material	Polystyrene
Fixation material	Steel
Housing Color	White
Optical cover finish	Opal
Overall length	297 mm
Overall width	1,197 mm
Overall height	41 mm
Dimensions (Height x Width x Depth)	41 x 1197 x 297 mm

Approval and Application

Ingress protection code	IP20 [Finger-protected]
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Mech. impact protection code	IK02 [0.2 J standard]
Protection class IEC	Safety class II

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.43, 0.40) SDCM>5
Power consumption tolerance	+/-10%

Application Conditions

Maximum dim level	Not applicable
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Product Data

Order product name	RC091V LED36S/840 PSU W30L120 CAU
Full product name	RC091V LED36S/840 PSU W30L120 CAU
Full product code	871016331327600
Order code	911401847597
Material Nr. (12NC)	911401847597
Local order code	SBSPLED36NWFRE
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163313276
Numerator - Packs per outer box	1
EAN/UPC - Case	8710163313276

Dimensional drawing

