



# SmartBright Slim Panel

## RC091V LED36S/840 PSU W60L60 GM

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

# SmartBright Slim Panel

## 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	597 mm
Overall width	597 mm
Overall height	41 mm
Dimensions (Height x Width x Depth)	41 x 597 x 597 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 W60L60 GM
Full product name	RC091V LED36S/840 PSU W60L60 GM
Full product code	871016331310800
Order code	911401845897
Material Nr. (12NC)	911401845897
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163313108
Numerator - Packs per outer box	4
EAN/UPC - Case	8710163313108

## Dimensional drawing

