



# SmartBright Slim Panel

## RC091V LED36S/840 PSU W30L120 PCV 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			
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°
CE mark	CE mark	Operating and Electrical	
Warranty period	3 years	Input Voltage	220/240 V
Flammability mark	-	Line Frequency	50 to 60 Hz
ENEC mark	-	Inrush current	8.1 A
Glow-wire test	Temperature 650 °C, duration 30 s	Inrush time	100 ms
EU RoHS compliant	No	Power Consumption	45 W
Light Technical		Power Factor (Fraction)	0.9
Luminous Flux	3,600 lm	Connection	Internal connector
Correlated Color Temperature (Nom)	4000 K	Cable	-
Luminous Efficacy (rated) (Nom)	80 lm/W	Number of products on MCB of 16 A type B 50	
Color rendering index (CRI)	>80		
Beam angle of light source	- degree(s)		

## SmartBright Slim Panel

<b>Temperature</b>	
Ambient temperature range	-10 to +35 °C
<b>Controls and Dimming</b>	
Dimmable	No
Driver/power unit/transformer	-
Control interface	-
Constant light output	No
<b>Mechanical and Housing</b>	
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
<b>Approval and Application</b>	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]

Protection class IEC	Safety class II
<b>Initial Performance (IEC Compliant)</b>	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.43, 0.40) SDCM>5
Power consumption tolerance	+/-10%
<b>Application Conditions</b>	
Maximum dim level	Not applicable
<b>Product Data</b>	
Order product name	RC091V LED36S/840 PSU W30L120 PCV GM
Full product name	RC091V LED36S/840 PSU W30L120 PCV GM
Full product code	871016331319100
Order code	31319100
Material Nr. (12NC)	911401846797
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163313191
Numerator - Packs per outer box	4
EAN/UPC - Case	8710163313191

### Dimensional drawing

