



SmartBright Slim Panel G2

RC091V LED36S/865 PSU W60L60 GM G2

SmartBright Slim Panel G2, 90 lm/W, 865 cool daylight

SmartBright Slim Panel provides the most affordable LED solution. Complete product family delivers multiple mounting types, product dimensions & lumen options. New generation ensures both higher system efficacy and excellent lighting uniformity.

Product data

General Information		Operating and Electrical	
Light source replaceable	No	Light source color	865 cool daylight
Number of gear units	1 unit	Optic type	-
Driver included	Yes	Optical cover type	Polystyrene bowl/cover prismatic
Light source engine type	LED	Luminaire light beam spread	120°
Glow-wire test	Temperature 650 °C, duration 30 s	Input Voltage	220 to 240 V
Flammability mark	-	Line Frequency	50 or 60 Hz
CE mark	CE mark	Inrush current	6.56 A
ENEC mark	-	Inrush time	0.05 ms
Warranty period	3 years	Power Consumption	40 W
EU RoHS compliant	Yes	Power Factor (Fraction)	0.9
Light Technical		Connection	Connection unit 2-pole
Luminous Flux	3,600 lm	Cable	-
Correlated Color Temperature (Nom)	6500 K	Number of products on MCB of 16 A type B	57
Luminous Efficacy (rated) (Nom)	90 lm/W		
Color rendering index (CRI)	>80		
Beam angle of light source	- degree(s)		

SmartBright Slim Panel G2

Temperature	
Ambient temperature range	-10 to +35 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit external (On/Off)
Control interface	-
Constant light output	No
Mechanical and Housing	
Housing Material	Aluminum extruded
Reflector material	-
Optic material	Polymethyl methacrylate
Optical cover material	Polystyrene
Fixation material	-
Housing Color	White
Optical cover finish	Frosted
Overall length	597 mm
Overall width	597 mm
Overall height	31.5 mm
Dimensions (Height x Width x Depth)	32 x 597 x 597 mm
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Protection class IEC	Safety class II

Dimensional drawing

Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.38, 0.38) SDCM≤5
Power consumption tolerance	+/-10%
Over Time Performance (IEC Compliant)	
Median useful life L70B50	25,000 hour(s)
Application Conditions	
Maximum dim level	Not applicable
Suitable for random switching	No
Product Data	
Order product name	RC091V LED36S/865 PSU W60L60 GM G2
Full product name	RC091V LED36S/865 PSU W60L60 GM G2
Full product code	871016332472200
Order code	911401723822
Material Nr. (12NC)	911401723822
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163324722
Numerator - Packs per outer box	4
EAN/UPC - Case	8710163324722

SmartBright Slim Panel G2

