SmartBright Slim Panel G2

RC091V LED26S/865 PSU W60L60 GM G2 MR

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

The SmartBright Slim Panel provides the most affordable LED solution. The complete product family delivers multiple mounting types, product dimensions and lumen options. The new generation ensures both higher system efficacy and excellent lighting uniformity.
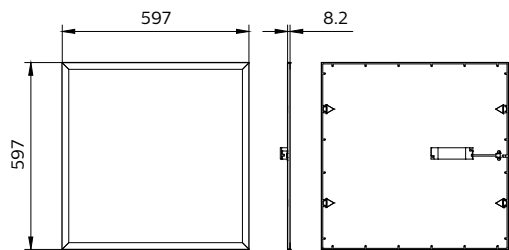
Product data

General Information

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

Light Technical

Luminous Flux	2,600 lm
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	90 lm/W
Color rendering index (CRI)	>80
Beam angle of light source	– degree(s)

Light source color	865 cool daylight
Optic type	–
Optical cover type	Polystyrene bowl/cover prismatic
Luminaire light beam spread	120°

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Inrush current	6.72 A
Inrush time	0.05 ms
Power Consumption	29 W
Power Factor (Fraction)	0.9
Connection	Connection unit 2-pole
Cable	–
Number of products on MCB of 16 A type B	74

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Temperature

Ambient temperature range	–10 to +35 ℃

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

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 LED26S/865 PSU W60L60 GM G2 MR
Full product name	RC091V LED26S/865 PSU W60L60 GM G2 MR
Full product code	871016332476099
Order code	911401723862
Material Nr. (12NC)	911401723862
Numerator – Quantity Per Pack	1
EAN/UPC – Product/Case	8710163324760
Numerator – Packs per outer box	4
EAN/UPC – Case	8710163325026

Dimensional drawing

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