



SmartBright Direct Panel

RC093V LED52S/865 PSU W60L120 GM

SmartBright Direct Panel, 100 lm/W, 865 cool daylight

High efficacy LED office solution to replace conventional solutions, achieving the most affordable LED panel delivering comfortable light with excellent uniformity

Product data

General Information		Optical cover type	
Light source replaceable	No	Polystyrene bowl/cover prismatic	
Number of gear units	1 unit	Luminaire light beam spread	
Driver included	Yes	110°	
Light source engine type	LED	Operating and Electrical	
CE mark	CE mark	Input Voltage	220 to 240 V
Warranty period	3 years	Line Frequency	50 to 60 Hz
Flammability mark	-	Inrush current	12.6 A
ENEC mark	-	Inrush time	0.174 ms
Glow-wire test	Temperature 650 °C, duration 30 s	Power Consumption	50 W
EU RoHS compliant	Yes	Power Factor (Fraction)	0.9
Light Technical		Connection	-
Luminous Flux	5,200 lm	Cable	Cable 0.2 m without plug
Correlated Color Temperature (Nom)	6500 K	Number of products on MCB of 16 A type B	24
Luminous Efficacy (rated) (Nom)	100 lm/W	Temperature	
Color rendering index (CRI)	80	Ambient temperature range	-10 to +35 °C
Beam angle of light source	- degree(s)	Controls and Dimming	
Light source color	865 cool daylight	Dimmable	No
Optic type	Beam angle 110°	Driver/power unit/transformer	-

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Control interface	-
Constant light output	No

Mechanical and Housing

Housing Material	Aluminum
Reflector material	-
Optic material	Polystyrene
Optical cover material	Polystyrene
Fixation material	Polyamide
Housing Color	White
Optical cover finish	Opal
Overall length	597 mm
Overall width	1,197 mm
Overall height	35 mm
Dimensions (Height x Width x Depth)	35 x 1197 x 597 mm

Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]
Protection class IEC	Safety class I

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
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Power consumption tolerance	+/-10%
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Over Time Performance (IEC Compliant)

Median useful life L70B50	30,000 hour(s)
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Application Conditions

Maximum dim level	0% (digital)
Suitable for random switching	No

Product Data

Order product name	RC093V LED52S/865 PSU W60L120 GM
Full product name	RC093V LED52S/865 PSU W60L120 GM
Full product code	871016332959899
Order code	911401729512
Material Nr. (12NC)	911401729512
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163329598
Numerator - Packs per outer box	4
EAN/UPC - Case	8710163329659

Dimensional drawing

