



SmartBright Direct Panel

RC093V LED52S/840 PSU W60L120 GM

SmartBright Direct Panel, 100 lm/W, 840 neutral white

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	Luminaire light beam spread	Polystyrene bowl/cover prismatic
Number of gear units	1 unit		110°
Driver included	Yes	Operating and Electrical	
Light source engine type	LED	Input Voltage	220 to 240 V
CE mark	CE mark	Line Frequency	50 to 60 Hz
Warranty period	3 years	Inrush current	12.6 A
Flammability mark	-	Inrush time	0.174 ms
ENEC mark	-	Power Consumption	50 W
Glow-wire test	Temperature 650 °C, duration 30 s	Power Factor (Fraction)	0.9
EU RoHS compliant	Yes	Connection	-
Light Technical		Cable	Cable 0.2 m without plug
Luminous Flux	5,200 lm	Number of products on MCB of 16 A type B	24
Correlated Color Temperature (Nom)	4000 K	Temperature	
Luminous Efficacy (rated) (Nom)	100 lm/W	Ambient temperature range	-10 to +35 °C
Color rendering index (CRI)	80	Controls and Dimming	
Beam angle of light source	- degree(s)	Dimmable	No
Light source color	840 neutral white	Driver/power unit/transformer	-
Optic type	Beam angle 110°		

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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/840 PSU W60L120 GM
Full product name	RC093V LED52S/840 PSU W60L120 GM
Full product code	871016332958199
Order code	911401729502
Material Nr. (12NC)	911401729502
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163329581
Numerator - Packs per outer box	4
EAN/UPC - Case	8710163329642

Dimensional drawing

