



SmartBright Direct Panel

RC093V LED52S/865 PSU W60L120 GM

-- Beam angle 110° - Polystyrene bowl/cover prismatic - 110°

A 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		Operating and Electrical	
Beam angle of light source	- °	Number of products on MCB (16 A type B)	24
Lamp colour code	865 cool daylight	EU RoHS compliant	Yes
Light source replaceable	No	Light source engine type	LED
Number of gear units	1 unit	Operating and Electrical	
Driver/power unit/transformer	No [-]	Input Voltage	220 to 240 V
Driver included	Yes	Input frequency	50 to 60 Hz
Optic type	110 [Beam angle 110°]	Inrush current	12.6 A
Optical cover/lens type	Polystyrene bowl/cover prismatic	Inrush time	0.174 ms
Luminaire light beam spread	110°	Power factor (min.)	0.9
Control interface	-	Controls and Dimming	
Connection	No [-]	Dimmable	No
Cable	Cable 0.2 m without plug	Mechanical and Housing	
Protection class IEC	Safety class I (I)	Housing material	Aluminium
Glow-wire test	650/30 [Temperature 650 °C, duration 30 s]	Reflector material	-
Flammability mark	NO [-]	Optic material	Polystyrene
CE mark	CE mark	Optical cover/lens material	Polystyrene
ENEC mark	-	Fixation material	Polyamide
Warranty period	3 years		
Constant light output	No		

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Optical cover/lens finish	Opal
Overall length	597 mm
Overall width	1197 mm
Overall height	35 mm
Colour	White

Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	5200 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	100 lm/W
Lamp colour temperature	6500 K
Colour Rendering Index	80
Initial input power	50 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

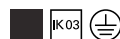
Median useful life L70B50	30000 h
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Application Conditions

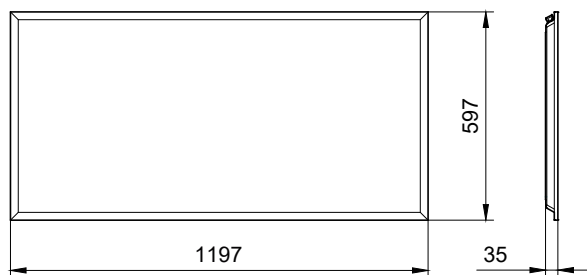
Ambient temperature range	-10 to +35 °C
Maximum dimming level	0% (digital)
Suitable for random switching	No

Product Data

Full product code	871016332959899
Order product name	RC093V LED52S/865 PSU W60L120 GM
EAN/UPC – product	8710163329598
Order code	911401729512
SAP numerator – quantity per pack	1
Numerator – packs per outer box	4
SAP material	911401729512
SAP net weight (piece)	3.500 kg



Dimensional drawing



RC092V/RC048B SmartBright Direct Panel

