



SmartBright Direct Panel

RC093V LED52S/865 PSU W60L120 GM

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	
Beam angle of light source	- °
Lamp colour code	865 cool daylight
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	No [-]
Driver included	Yes
Optic type	110 [Beam angle 110°]
Optical cover/lens type	Polystyrene bowl/cover prismatic
Luminaire light beam spread	110°
Control interface	-
Connection	No [-]
Cable	Cable 0.2 m without plug
Protection class IEC	Safety class I (I)
Glow-wire test	650/30 [Temperature 650 °C, duration 30 s]
Flammability mark	NO [-]
CE mark	CE mark
ENEC mark	-
Warranty period	3 years
Constant light output	No
Number of products on MCB	24
RoHS mark	RoHS mark

LED engine type	LED
Operating and Electrical	
Input voltage	220 to 240 V
Input frequency	50 to 60 Hz
Inrush current	12.6 A
Inrush time	0.174 ms
Power factor (min.)	0.9
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing material	Aluminium
Reflector material	-
Optic material	Polystyrene
Optical cover/lens material	Polystyrene
Fixation material	Polyamide
Optical cover/lens finish	Opal
Overall length	597 mm
Overall width	1197 mm
Overall height	35 mm

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Colour	White
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Approval and Application

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

Initial Performance (IEC Compliant)

Initial luminous 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)

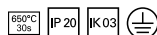
Median useful life L70B50	30000 h
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Application Conditions

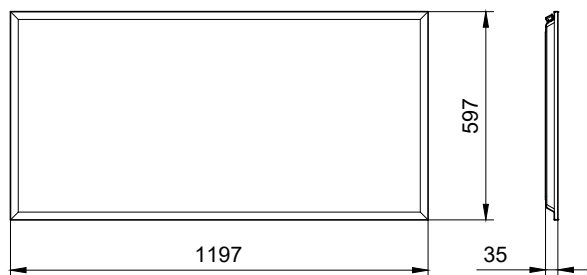
Ambient temperature range	-10 to +35 °C
Maximum dimming level	0% (digital)
Suitable for random switching	No

Product Data

Full product code	871016332959899
Order product name	RC093V LED52S/865 PSU W60L120 GM
EAN/UPC – product	8710163329598
Order code	32959899
Numerator – quantity per pack	1
Numerator – packs per outer box	4
Material no. (12NC)	911401729512
Net weight (piece)	3.500 kg



Dimensional drawing



RC092V/RC048B SmartBright Direct Panel

