



SmartBright Direct Panel

RC093V LED36S/865 PSU W60L60 GM

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

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 of 16 A type B	40
Light source color	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	-	Input Voltage	220 to 240 V
Driver included	Yes	Input Frequency	50 to 60 Hz
Optic type	Beam angle 110°	Inrush current	7.76 A
Optical cover/lens type	Polystyrene bowl/cover prismatic	Inrush time	0.0176 ms
Luminaire light beam spread	110°	Power Factor (Min)	0.9
Control interface	-	Controls and Dimming	
Connection	-	Dimmable	No
Cable	Cable 0.2 m without plug	Mechanical and Housing	
Protection class IEC	Safety class I	Housing Material	Aluminum
Glow-wire test	Temperature 650 °C, duration 30 s	Reflector material	-
Flammability mark	-	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	597 mm
Overall height	35 mm
Color	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)	3600 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	100 lm/W
Init. Corr. Color Temperature	6500 K
Init. Color Rendering Index	80
Initial input power	33 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

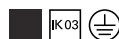
Median useful life L70B50	30000 h
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Application Conditions

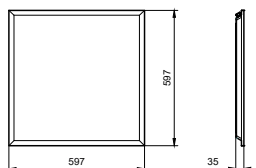
Ambient temperature range	-10 to +35 °C
Maximum dim level	0% (digital)
Suitable for random switching	No

Product Data

Full product code	871016332952999
Order product name	RC093V LED36S/865 PSU W60L60 GM
EAN/UPC - Product	8710163329529
Order code	911401729462
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	911401729462
Net Weight (Piece)	1.800 kg



Dimensional drawing



RC092V/RC048B SmartBright Direct Panel

