



SmartBright Direct Panel

RC093V LED36S/840 PSU W60L60 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)	40
Lamp colour code	840 neutral white	EU RoHS compliant	Yes
Light source replaceable	No	LED engine type	LED
Number of gear units	1 unit	Input Voltage	220 to 240 V
Driver/power unit/transformer	No [-]	Input frequency	50 to 60 Hz
Driver included	Yes	Inrush current	7.76 A
Optic type	110 [Beam angle 110°]	Inrush time	0.0176 ms
Optical cover/lens type	Polystyrene bowl/cover prismatic	Power factor (min.)	0.9
Luminaire light beam spread	110°	Controls and Dimming	
Control interface	-	Dimmable	No
Connection	No [-]	Mechanical and Housing	
Cable	Cable 0.2 m without plug	Housing material	Aluminium
Protection class IEC	Safety class I (I)	Reflector material	-
Glow-wire test	650/30 [Temperature 650 °C, duration 30 s]	Optic material	Polystyrene
Flammability mark	NO [-]	Optical cover/lens material	Polystyrene
CE mark	CE mark	Fixation material	Polyamide
ENEC mark	-		
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
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	3600 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	100 lm/W
Lamp colour temperature	4000 K
Colour Rendering Index	80
Initial input power	33 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

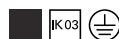
Median useful life L70B50	30000 h
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Application Conditions

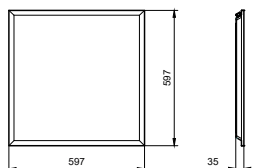
Ambient temperature range	-10 to +35 °C
Maximum dimming level	0% (digital)
Suitable for random switching	No

Product Data

Full product code	871016332950599
Order product name	RC093V LED36S/840 PSU W60L60 GM
EAN/UPC – product	8710163329505
Order code	32950599
Numerator – quantity per pack	1
SAP numerator – packs per outer box	4
Material no. (12 NC)	911401729442
SAP net weight (piece)	1.800 kg



Dimensional drawing



RC092V/RC048B SmartBright Direct Panel

