



SmartBright Direct Panel

RC092V LED36S/840 PSU W30L120 TW

SmartBright Direct Panel, 94.74 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		Operating and Electrical	
Light source replaceable	No	Input Voltage	110 to 240 V
Number of gear units	1 unit	Line Frequency	50 to 60 Hz
Driver included	Yes	Inrush current	7 A
Light source engine type	LED	Inrush time	440 ms
Glow-wire test	Temperature 650 °C, duration 30 s	Power Consumption	38 W
CE mark	-	Power Factor (Fraction)	0.9
Warranty period	1 years	Connection	Internal connector
		Number of products on MCB of 16 A type B	32
Light Technical		Temperature	
Luminous Flux	3,600 lm	Ambient temperature range	-10 to +35 °C
Correlated Color Temperature (Nom)	4000 K		
Luminous Efficacy (rated) (Nom)	94.74 lm/W	Controls and Dimming	
Color rendering index (CRI)	>80	Dimmable	No
Light source color	840 neutral white	Control interface	-
Optic type	Wide beam	Constant light output	No
Optical cover type	Polystyrene bowl/cover prismatic		
Luminaire light beam spread	120°	Mechanical and Housing	
		Housing Material	Steel

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Optic material	Polycarbonate
Optical cover material	Polystyrene
Fixation material	Steel
Housing Color	White
Optical cover finish	Opal
Overall length	1,210 mm
Overall width	303 mm
Overall height	64 mm
Dimensions (Height x Width x Depth)	64 x 303 x 1210 mm

Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Protection class IEC	Safety class I

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.43, 0.40) SDCM>5

Power consumption tolerance	+/-10%
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Application Conditions

Maximum dim level	Not applicable
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Product Data

Order product name	RC092V LED36S/840 PSU W30L120 TW
Full product name	RC092V LED36S/840 PSU W30L120 TW
Full product code	871016332634400
Order code	911401850797
Material Nr. (12NC)	911401850797
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163326344
Numerator - Packs per outer box	2
EAN/UPC - Case	8710163326344

Dimensional drawing

