

GreenPerform ultra efficient panel RC199B

RC199V LED37/940 PSU W30L120 UE CN

GreenPerform ultra efficient panel RC199B, 162 lm/W, 940 neutral white, Fixed Output

GreenPerform ultra efficient panel is a direct lit panel with up to 170lm/w system efficacy (PSU driver) in the market. It offers 3 typical dimensions: 600x600; 300x1200 and 600x1200mm to fit most of indoor applications. Interact system option and Dali interface are available for wide option for system connection. Its lower UGR offers better visual comfort as well.

Product data

General Information	
Number of gear units	1 unit
Gear	-
Driver included	Yes
Light source engine type	LED
Light Technical	
Luminous Flux	5,380 lm
Luminous Efficacy (rated) (Nom)	162 lm/W
Correlated Color Temperature (Nom)	4000 K
Color rendering index (CRI)	90
Number of light sources	144
Light source color	940 neutral white

Optic type	Beam angle 100°
Optical cover type	PS
Unified glare rating CEN	22
Operating and Electrical	
Input Voltage	200 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	39 A
Inrush time	210 ms
Power Consumption	33 W
Power Factor (Fraction)	0.9
Connection	-

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Number of products on MCB of 16 A type B 15		Flammability mark	-
		CE mark	CEI
Temperature		ENEC mark	-
Ambient temperature range	-20 to +45 °C	Warranty period	3 ye
		Photobiological risk	Pho
Controls and Dimming			ENG
Dimmable	Fixed	EU RoHS compliant	Yes
Control interface	Fixed Output		
		Initial Performance (IEC Compliant)	
Mechanical and Housing		Luminous flux tolerance	+/-1
Housing Material	Aluminum extruded	Power consumption tolerance	+/-1
Optic material	Polystyrene		
Optical cover material	Polystyrene	Application Conditions	
Housing Color	White RAL 9003	Performance ambient temperature Tq	25 °
Mounting device	-	Maximum dim level	0%
Optical cover finish	Diamond	Suitable for random switching	Not
Overall length	1,195 mm		
Overall width	295 mm	Product Data	
Overall height	34 mm	Order product name	RC1
Overall diameter	1,195 mm	Full product name	RC1
Dimensions (Height x Width x Depth)	34 x 295 x 1195 mm	Order code	9114
		Material Nr. (12NC)	9114
Approval and Application		Numerator - Quantity Per Pack	1
Ingress protection code	IP20/40 [Finger-protected;Wire-protected]	Net Weight (Piece)	1.40
Mech. impact protection code	IK02 [0.2 J standard]	Numerator - Packs per outer box	4
Protection class IEC	Safety class II		
Glow-wire test	Temperature 650 °C, duration 30 s		

CE mark	CE mark
ENEC mark	-
Warranty period	3 years
Photobiological risk	Photobiological risk group 0 @200mm to
	EN62778
EU RoHS compliant	Yes
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-10%
Application Conditions	
Performance ambient temperature Tq	25 ℃
Maximum dim level	0% (digital)
Suitable for random switching	Not applicable
Product Data	
Order product name	RC199V LED37/940 PSU W30L120 UE CN
Full product name	RC199V LED37/940 PSU W30L120 UE CN
Order code	911401560944
Material Nr. (12NC)	911401560944
Numerator - Quantity Per Pack	1
Net Weight (Piece)	1.400 kg
Numerator - Packs per outer box	4

Dimensional drawing



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