



GreenPerform ultra efficient panel RC199B

RC199V LED37/940 PSU W30L120 UE

GreenPerform ultra efficient panel RC199B, 154 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		Optic type	
Number of gear units	1 unit	Optical cover type	PS
Gear	-	Unified glare rating CEN	22
Driver included	Yes	Operating and Electrical	
Light source engine type	LED	Input Voltage	200 to 240 V
Light Technical		Line Frequency	50 to 60 Hz
Luminous Flux	3,520 lm	Inrush current	36 A
Luminous Efficacy (rated) (Nom)	154 lm/W	Inrush time	210 ms
Correlated Color Temperature (Nom)	4000 K	Power Consumption	23 W
Color rendering index (CRI)	90	Power Factor (Fraction)	0.9
Number of light sources	96	Connection	-
Light source color	940 neutral white		

GreenPerform ultra efficient panel RC199B

Number of products on MCB of 16 A type B 16	
Temperature	
Ambient temperature range	-20 to +45 °C
Controls and Dimming	
Dimmable	Fixed
Control interface	Fixed Output
Mechanical and Housing	
Housing Material	Aluminum extruded
Optic material	Polystyrene
Optical cover material	Polystyrene
Housing Color	White RAL 9003
Mounting device	-
Optical cover finish	Diamond
Overall length	1,195 mm
Overall width	295 mm
Overall height	34 mm
Overall diameter	1,195 mm
Dimensions (Height x Width x Depth)	34 x 295 x 1195 mm
Approval and Application	
Ingress protection code	IP20/40 [Finger-protected,Wire-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Protection class IEC	Safety class II
Glow-wire test	Temperature 650 °C, duration 30 s

Flammability mark	-
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%

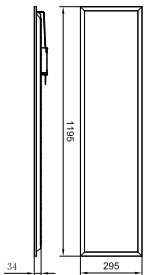
Application Conditions

Performance ambient temperature Tq	25 °C
Maximum dim level	0% (digital)
Suitable for random switching	Not applicable

Product Data

Order product name	RC199V LED37/940 PSU W30L120 UE
Full product name	RC199V LED37/940 PSU W30L120 UE
Order code	911401550544
Material Nr. (12NC)	911401550544
Numerator - Quantity Per Pack	1
Net Weight (Piece)	1.400 kg
Numerator - Packs per outer box	4

Dimensional drawing



GreenPerform ultra efficient panel RC199B

