



GreenPerform ultra efficient panel RC199B

RC199V LED35/940 PSU W60L60 OC CAU UE

GreenPerform ultra efficient panel RC199B, 170 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	19
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	3,900 lm	Inrush current	36 A
Luminous Efficacy (rated) (Nom)	170 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		

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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 595 mm

Overall width 595 mm

Overall height 35 mm

Overall diameter 595 mm

Dimensions (Height x Width x Depth) 35 x 595 x 595 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 LED35/940 PSU W60L60 OC CAU UE

Full product name RC199V LED35/940 PSU W60L60 OC CAU UE

Order code 911401552144

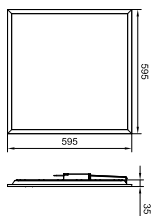
Material Nr. (12NC) 911401552144

Numerator - Quantity Per Pack 1

Net Weight (Piece) 1.700 kg

Numerator - Packs per outer box 4

Dimensional drawing



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