



GreenPerform ultra efficient panel RC199B

RC199V LED54/840 PSU W60L120 OC UE CN

GreenPerform ultra efficient panel RC199B, 160 lm/W, 840 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		Operating and Electrical	
Number of gear units	1 unit	Number of light sources	30
Gear	-	Light source color	840 neutral white
Driver included	Yes	Optic type	Beam angle 100°
Light source engine type	LED	Unified glare rating CEN	19
Value ladder	Specification	Input Voltage	200 to 240 V
Warranty period	3 years	Line Frequency	50 to 60 Hz
Light Technical		Inrush current	30 A
Luminous Flux	5,400 lm	Inrush time	110 ms
Correlated Color Temperature (Nom)	4000 K	Power Consumption	33 W
Luminous Efficacy (rated) (Nom)	160 lm/W	Power Factor (Fraction)	0.9
Color rendering index (CRI)	80	Connection	-

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Number of products on MCB of 16 A type B 50	
Suitable for random switching	Not applicable
Protection class IEC	Safety class II
Controls and Dimming	
Dimmable	Fixed
Control interface	Fixed Output
Maximum dim level	0% (digital)
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	595 mm
Overall height	35 mm
Overall diameter	1,195 mm
Dimensions (Height x Width x Depth)	35 x 595 x 1195 mm
Ingress protection code	IP20/40 [Finger-protected, Emitting surface]
Mech. impact protection code	IK02 [0.2 J standard]
Optical cover type	PS
Net Weight (Piece)	3.300 kg

Approval and Application

Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	-
CE mark	Yes
ENEC mark	-
Photobiological risk	Photobiological risk group 0 @200mm to EN62778
EU RoHS compliant	Yes
Performance ambient temperature Tq	25 °C
Ambient temperature range	-20 to +45 °C

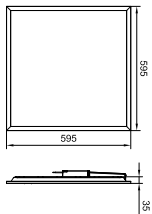
Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-10%

Product Data

Order product name	RC199V LED54/840 PSU W60L120 OC UE CN
Full product name	RC199V LED54/840 PSU W60L120 OC UE CN
Order code	911401558744
Material Nr. (12NC)	911401558744
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2

Dimensional drawing



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