



GreenPerform ultra efficient panel RC199B

RC199X LED54/840 WIA W60L120 OC CAU UE

GreenPerform ultra efficient panel RC199B, 165 lm/W, 840 neutral white, InterAct Pro

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	Optic type	Beam angle 100°
Gear	-	Optical cover type	PS
Driver included	Yes	Unified glare rating CEN	19
Light source engine type	LED		
Light Technical		Input Voltage	200 to 240 V
Luminous Flux	5,400 lm	Line Frequency	50 to 60 Hz
Luminous Efficacy (rated) (Nom)	165 lm/W	Inrush current	39 A
Correlated Color Temperature (Nom)	4000 K	Inrush time	210 ms
Color rendering index (CRI)	80	Power Consumption	33 W
Number of light sources	144	Power Factor (Fraction)	0.9
Light source color	840 neutral white	Connection	-

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Number of products on MCB of 16 A type B 15	
Temperature	
Ambient temperature range	-20 to +45 °C
Controls and Dimming	
Dimmable	Wireless Dim
Control interface	InterAct Pro
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
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	-

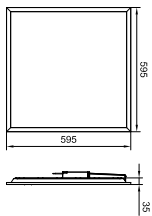
CE mark	CE mark
ENEC mark	-
Warranty period	3 years
Photobiological risk	Photobiological risk group 0 @200mm to EN62778
EU RoHS compliant	Yes

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	RC199X LED54/840 WIA W60L120 OC CAU UE
Full product name	RC199X LED54/840 WIA W60L120 OC CAU UE
Order code	911401549544
Material Nr. (12NC)	911401549544
Numerator - Quantity Per Pack	1
Net Weight (Piece)	3.400 kg
Numerator - Packs per outer box	2

Dimensional drawing



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