



# RC199V LED35/840 PSD W60L60 OC CAU UE

GreenPerform ultra efficient panel RC199B, 155 lm/W, 840 neutral white, DALI

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	3,500 lm
Luminous Efficacy (rated) (Nom)	155 lm/W
Correlated Color Temperature (Nom)	4000 K
Color rendering index (CRI)	80
Number of light sources	96
Light source color	840 neutral white

Optic type	Beam angle 100°
Optical cover type	PS
Unified glare rating CEN	19
Operating and Electrical	
Input Voltage	200 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	36 A
Inrush time	210 ms
Power Consumption	23 W
Power Factor (Fraction)	0.9
Connection	-



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Number of products on MCB of 16 A type	<b>B</b> 16	CE ma
		ENEC
Temperature		Warra
Ambient temperature range	-20 to +45 °C	Photo
Controls and Dimming		EU Re
Dimmable	DALI	
Control interface	DALI	Initia
		Lumi
Mechanical and Housing		Powe
Housing Material	Aluminum extruded	
Optic material	Polystyrene	App
Optical cover material	Polystyrene	Perfo
Housing Color	White RAL 9003	Maxi
Mounting device	-	Suita
Optical cover finish	Diamond	
Overall length	595 mm	Proc
Overall width	595 mm	Orde
Overall height	35 mm	
Overall diameter	595 mm	Full p
Dimensions (Height x Width x Depth)	35 x 595 x 595 mm	
		Orde
Approval and Application		Mate
Ingress protection code	IP20/40 [Finger-protected;Wire-protected]	Num
Mech. impact protection code	IK02 [0.2 J standard]	Net V
Protection class IEC	Safety class II	Num
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 @200r         EN62778       EU RoHS compliant         Initial Performance (IEC Compliant)       Initial Performance         Luminous flux tolerance       +/-10%         Power consumption tolerance       +/-10%	nm to
Warranty period       3 years         Photobiological risk       Photobiological risk group 0 @200r         EU RoHS compliant       Yes         Initial Performance (IEC Compliant)       Initial Performance         Luminous flux tolerance       +/-10%	nm to
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EU RoHS compliant Yes Initial Performance (IEC Compliant) Luminous flux tolerance +/-10%	mm to
EU RoHS compliant Yes Initial Performance (IEC Compliant) Luminous flux tolerance +/-10%	
Initial Performance (IEC Compliant)         Luminous flux tolerance       +/-10%	
Luminous flux tolerance +/-10%	
Luminous flux tolerance +/-10%	
Power consumption tolerance +/-10%	
Application Conditions	
Performance ambient temperature Tq 25 °C	
Maximum dim level0% (digital)	
Suitable for random switching Not applicable	
Product Data	
Order product name RC199V LED35/840 PSD W60L60 0	DC CAU
UE	
Full product name         RC199V LED35/840 PSD W60L60 0	DC CAU
UE	
<b>Order code</b> 911401549144	
Material Nr. (12NC)         911401549144	
Numerator - Quantity Per Pack 1	
Net Weight (Piece) 1.700 kg	
Numerator - Packs per outer box 4	

## Dimensional drawing



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