



Ultra efficient and peace of mind

GreenPerform ultra efficient panel RC199B

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.

Benefits

- Ultra efficient lm/w provides better energy saving
- Interact and Dali interfaces available for easy system connection
- Lower UGR offer for better visual comfort
- Multiple mountings to cater for various applications

Features

- System efficacy up to 170lm/W (PSU driver / CRI80 / UGR22 version only)
- CRI 80 and 90 available
- Lifetime: 50k hours (L80@25deg)
- UGR19 available for certain types
- IP40 front side/IP20 back side available

Application

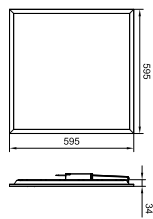
- Open plan office
- Public indoor area
- Meeting/Training room

Specifications

Ceiling type	T-bar ceiling	Dimming	PSD Dali dimmable
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Dimensional drawing



General Information	
Driver included	Yes
Gear	-
Number of gear units	1 unit
Light Technical	
Correlated Color Temperature (Nom)	4000 K
Color rendering index (CRI)	80
Number of light sources	96
Optic type	Beam angle 100°
Operating and Electrical	
Protection class IEC	Safety class II
Input Voltage	200 to 240 V
Line Frequency	50 to 60 Hz
Suitable for random switching	Not applicable
Controls and Dimming	
Maximum dim level	0% (digital)
Mechanical and Housing	
Optical cover type	PS
Housing Color	White RAL 9003
Mech. impact protection code	IK02
Ingress protection code	IP20/40
Approval and Application	
Ambient temperature range	-20 to +45 °C
CE mark	Yes
ENEC mark	-
Flammability mark	-
Glow-wire test	Temperature 650 °C, duration 30 s
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%

Light Technical

Order Code	Full Product Name	Luminous Efficacy (rated) (Nom)	Luminous Flux
911401547044	RC199V LED39/840 PSU W60L60 UE	162 lm/W	3,750 lm
911401548244	RC199X LED38/840 WIA W60L60 UE	170 lm/W	3,800 lm

Operating and Electrical

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Order Code	Full Product Name	Power Consumption
911401547044	RC199V LED39/840 PSU W60L60 UE	23 W

Order Code	Full Product Name	Power Consumption
911401548244	RC199X LED38/840 WIA W60L60 UE	22 W

Controls and Dimming

Order Code	Full Product Name	Dimmable
911401547044	RC199V LED39/840 PSU W60L60 UE	Fixed

Order Code	Full Product Name	Dimmable
911401548244	RC199X LED38/840 WIA W60L60 UE	Wireless Dim

