



Slim and reliable

GreenPerform Panel RC160V is an edge lit slim panel with high efficacy in the market. It offers 3 typical dimensions: 600x600; 300x1200 and 600x1200mm to fit most of indoor applications. Its lower UGR offers better visual comfort as well. In addition, RC160V offers easy connection to control system to bring better energy saving.

Benefits

- High lm/w provides better energy saving
- Dali and Interact interfaces available for easy internet connection
- Lower UGR offer for WELL building certificate
- Multiple mountings to cater for various applications

Applications

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

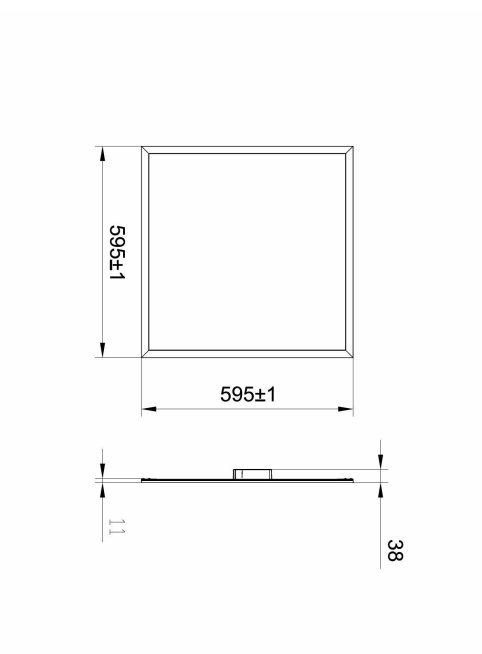
Features

- System efficiency: max 130lm/W
- CRI 80 and 90 available with SDCM 4
- UGR19 / 16 available for certain types
- IP54 front/IP20 back available for certain types

Versions



Dimensional drawing



RC160V LED37/830 W60L60 PSU

General Information	
Number of gear units	1 unit
Gear	-
Driver included	Yes
Service tag	Yes
Light Technical	
Luminous Flux	3,700 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	122 lm/W
Color rendering index (CRI)	80
Number of light sources	240
Optic type	Beam angle 100°

Operating and Electrical

Input Voltage	200 to 240 V
Line Frequency	50 to 60 Hz
Power Consumption	30 W
Suitable for random switching	Not applicable
Protection class IEC	Safety class II

Controls and Dimming

Dimmable	Fixed
Maximum dim level	0% (digital)

Mechanical and Housing

Housing Color	White RAL 9003
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]
Optical cover type	PS

Approval and Application

Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	-
CE mark	Yes
ENEC mark	-
Ambient temperature range	-20 to +40 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
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