

RC160V LED60/840 W60L120 PSD

911401537447



RC160V, 137 lm/W, 840 neutral white, DALI

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.

General Information

Driver included	Yes
Light source engine type	LED
Value ladder	Performance

Light Technical

Luminous Flux	6,310 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	137 lm/W
Color rendering index (CRI)	≥80
Light source color	840 neutral white
Unified glare rating CEN	22

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	5.5 A
Power Consumption	46 W
Power Factor (Fraction)	0.9
Connection	Wire to wire
Cable	Cable 0.2 m without plug
Number of products on MCB of 16 A type B	27
Protection class IEC	Safety class II

Controls and Dimming

Dimmable	DALI
Control interface	DALI

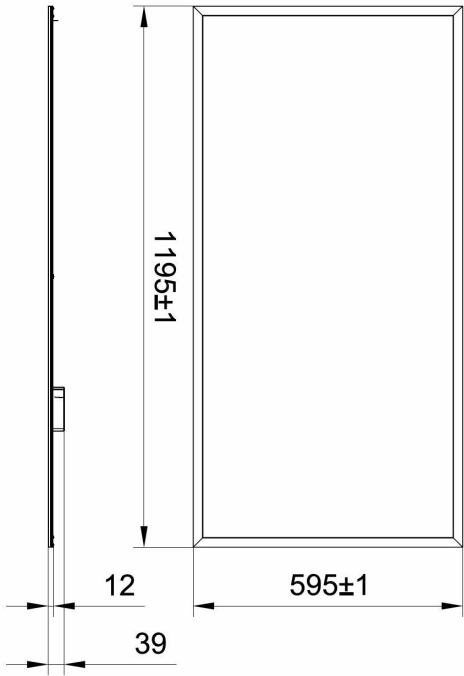
Mechanical and Housing

Housing Material	Aluminum extruded
Optical cover material	Polystyrene
Housing Color	White RAL 9003
Optical cover finish	Frosted
Ingress protection code	IP54/20 [Dust accumulation protected, splash-proof/finger protected]
Mech. impact protection code	IK02 [0.2] standard]
Optical cover type	PS
Net Weight (Piece)	4.390 kg

Approval and Application

Flammability mark	-
CE mark	Yes
Ambient temperature range	-20 to +40 °C

Dimensional drawing



Initial Performance (IEC Compliant)

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

Product Data

Order product name	RC160V LED60/840 W60L120 PSD
Full product name	RC160V LED60/840 W60L120 PSD
Order code	911401537447
Material Nr. (12NC)	911401537447
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2

Related Documents

Documents and certificates	Document Name	Download
Installation Instructions	GreenPerform-Panel-RC160-MI-PSUPSDWIA.pdf	Download 

