



GreenPerform Panel

RC160V LED40S 840 W60L60 PSD

GreenPerform Panel, 110 lm/W, 840 neutral white, DALI

GreenPerform Panel is the slimmest Panel with highest efficacy in the market. It offers two lumen options with four dimension types, 200X1200, 300X1200, 600x600,600x1200, and three mounting options, recessed, suspended and plaster ceiling.

Product data

General Information		Optic type	
Light source replaceable	No	Wide beam	
Number of gear units	1 unit	Optical cover/lens type	Polystyrene bowl/cover prismatic
Driver included	Yes	Luminaire light beam spread	110°
Light source engine type	LED	Operating and Electrical	
Service tag	Yes	Input Voltage	220 to 240 V
CE mark	CE mark	Line Frequency	50 to 60 Hz
Warranty period	3 years	Initial CLO power consumption	NA W
Flammability mark	-	Average CLO power consumption	NA W
ENEC mark	-	Inrush current	16.1 A
Glow-wire test	Temperature 650 °C, duration 30 s	Inrush time	220 ms
EU RoHS compliant	Yes	Power Consumption	36 W
Light Technical		Power Factor (Fraction)	0.9
Luminous Flux	4,000 lumen	Connection	Internal connector
Correlated Color Temperature (Nom)	4000 K	Cable	-
Luminous Efficacy (rated) (Nom)	110 lm/W	Number of products on MCB of 16 A type B	84
Color rendering index (CRI)	>80	Temperature	
Beam angle of light source	- degree(s)	Ambient temperature range	-20 to +45 °C
Light source color	840 neutral white		

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Controls and Dimming

Dimmable	Yes
Driver/power unit/transformer	Power supply unit with DALI interface
Control interface	DALI
Constant light output	No

Mechanical and Housing

Housing Material	Aluminum
Reflector material	-
Optic material	Polystyrene
Optical cover/lens material	Polystyrene
Fixation material	Steel
Housing Color	White
Optical cover/lens finish	Frosted
Overall length	595 mm
Overall width	595 mm
Overall height	8.3 mm
Dimensions (Height x Width x Depth)	8 x 595 x 595 mm

Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]

Protection class IEC	Safety class II
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Initial Performance (IEC Compliant)

Initial chromaticity	(0.43, 0.40) SDCM<4
Luminous flux tolerance	+/-5%
Power consumption tolerance	+/-10%

Application Conditions

Maximum dim level	Programmable
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Product Data

Full product code	872016972798499
Order product name	RC160V LED40S 840 W60L60 PSD
Order code	911401720802
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	911401720802
Full product name	RC160V LED40S 840 W60L60 PSD
EAN/UPC - Case	8720169727984
EAN/UPC - Product/Case	8720169727984

Dimensional drawing

