



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 type	
Driver included	Yes	Polystyrene bowl/cover prismatic	
Light source engine type	LED	Luminaire light beam spread	
Service tag	Yes	110°	
CE mark	CE mark		
Warranty period	3 years		
Flammability mark	-		
ENEC mark	-		
Glow-wire test	Temperature 650 °C, duration 30 s		
EU RoHS compliant	Yes		
Light Technical		Operating and Electrical	
Luminous Flux	4,000 lm	Input Voltage	
Correlated Color Temperature (Nom)	4000 K	220 to 240 V	
Luminous Efficacy (rated) (Nom)	110 lm/W	Line Frequency	
Color rendering index (CRI)	>80	50 to 60 Hz	
Beam angle of light source	- degree(s)	Initial CLO power consumption	
Light source color	840 neutral white	NA W	
		Average CLO power consumption	
		NA W	
		Inrush current	
		16.1 A	
		Inrush time	
		220 ms	
		Power Consumption	
		36 W	
		Power Factor (Fraction)	
		0.9	
		Connection	
		Internal connector	
		Cable	
		-	
		Number of products on MCB of 16 A type B	
		84	
		Temperature	
		Ambient temperature range	
		-20 to +45 °C	

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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 material	Polystyrene
Fixation material	Steel
Housing Color	White
Optical cover 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)

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

Application Conditions

Maximum dim level	Programmable
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Product Data

Order product name	RC160V LED40S 840 W60L60 PSD
Full product name	RC160V LED40S 840 W60L60 PSD
Full product code	872016972798499
Order code	72798499
Material Nr. (12NC)	911401720802
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169727984
Numerator - Packs per outer box	2
EAN/UPC - Case	8720169727984

Dimensional drawing

