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

Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Light source engine type	LED
Service tag	Yes
CE mark	CE mark
Warranty period	3 years
Flammability mark	–
ENEC mark	–
Glow-wire test	Temperature 650 ℃, duration 30 s
EU RoHS compliant	Yes

Light Technical

Luminous Flux	4,000 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	110 lm/W
Color rendering index (CRI)	>80
Beam angle of light source	– degree(s)
Light source color	840 neutral white

Optic type

Optic type	Wide beam
Optical cover type	Polystyrene bowl/cover prismatic
Luminaire light beam spread	110°

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Initial CLO power consumption	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 ℃

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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

Protection class IEC	Safety class II

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

Product Data

Order product name	RC160V LED40S 840 W60L60 PSD
Full product name	RC160V LED40S 840 W60L60 PSD
Full product code	872016972798499
Order code	911401720802
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

595±1 8.3±1

595±1