



GreenPerform Panel

RC160V LED40S 865 W60L60 PSD

Power supply unit with DALI interface - Wide beam -
Polystyrene bowl/cover prismatic - 110°

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	
Beam angle of light source	- °
Lamp colour code	865 cool daylight
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	Power supply unit with DALI interface
Driver included	Yes
Optic type	Wide beam
Optical cover/lens type	Polystyrene bowl/cover prismatic
Luminaire light beam spread	110°
Control interface	DALI
Connection	Internal connector
Cable	-
Protection class IEC	Safety class II
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	-
CE mark	CE mark
ENEC mark	-
Warranty period	3 years

Constant light output	No
Number of products on MCB (16 A type B)	84
EU RoHS compliant	Yes
LED engine type	LED

Operating and Electrical

Input Voltage	220 to 240 V
Input 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 factor (min.)	0.9

Controls and Dimming

Dimmable	Yes
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Mechanical and Housing

Housing material	Aluminium
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GreenPerform Panel

Reflector material	-
Optic material	Polystyrene
Optical cover/lens material	Polystyrene
Fixation material	Steel
Optical cover/lens finish	Frosted
Overall length	595 mm
Overall width	595 mm
Overall height	8.3 mm
Colour	White

Approval and Application

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

Initial Performance (IEC Compliant)

Initial luminous flux	4000 lm
Luminous flux tolerance	+/-5%
Initial LED luminaire efficacy	110 lm/W
Lamp colour temperature	6500 K
Colour Rendering Index	>80
Initial chromaticity	(0.43, 0.40) SDCM<4

Initial input power	36 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Median useful life L80B50	50 h
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Application Conditions

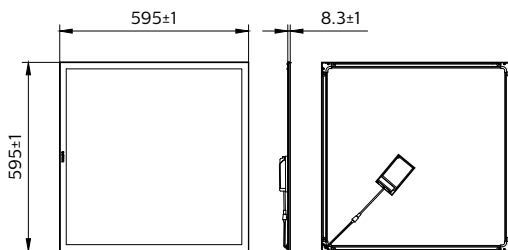
Ambient temperature range	-20 to +45 °C
Maximum dimming level	Programmable

Product Data

Full product code	911401720812
Order product name	RC160V LED40S 865 W60L60 PSD
Order code	911401720812
Numerator – quantity per pack	1
SAP numerator – packs per outer box	2
Material no. (12 NC)	911401720812
SAP net weight (piece)	0.849 kg



Dimensional drawing



SmartPanel 2.0 RC160V

