



# GreenPerform Panel

## RC160V LED40S 840 W60L60 PSD

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	840 neutral white
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	PSD [ Power supply unit with DALI interface]
Driver included	Yes
Optic type	WB [ Wide beam]
Optical cover/lens type	Polystyrene bowl/cover prismatic
Luminaire light beam spread	110°
Control interface	DALI
Connection	CI [ Internal connector]
Cable	-
Protection class IEC	Safety class II (II)
Glow-wire test	650/30 [ Temperature 650 °C., duration 30 s]
Flammability mark	NO [ - ]
CE mark	CE mark
ENEC mark	-
Warranty period	3 years
Constant light output	No
Number of products on MCB	84
RoHS mark	RoHS mark

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

Mechanical and Housing	
Housing material	Aluminium
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

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Colour	White
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## 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	4000 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)

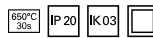
Median useful life L80B50	50 h
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## Application Conditions

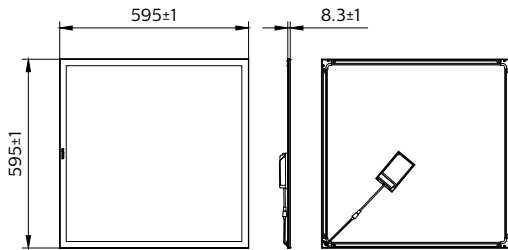
Ambient temperature range	-20 to +45 °C
Suitable for random switching	Not applicable

## Product Data

Full product code	911401720802
Order product name	RC160V LED40S 840 W60L60 PSD
Order code	01720802
Numerator – quantity per pack	1
Numerator – packs per outer box	2
Material no. (12NC)	911401720802
Net weight (piece)	0.849 kg



## Dimensional drawing



SmartPanel 2.0 RC160V

