



GreenPerform Panel

RC160V LED29S 840 W30L120 PSU UGR16

- - 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		Number of products on MCB (16 A type B)	
Beam angle of light source	- °	Number of products on MCB (16 A type B)	114
Lamp colour code	840 neutral white	EU RoHS compliant	Yes
Light source replaceable	No	Light source engine type	LED
Number of gear units	One unit	Operating and Electrical	
Driver/power unit/transformer	-	Input Voltage	220 to 240 V
Driver included	Yes	Input frequency	50 to 60 Hz
Optic type	Wide beam	Initial CLO power consumption	NA W
Optical cover/lens type	Polystyrene bowl/cover prismatic	Average CLO power consumption	NA W
Luminaire light beam spread	110°	Inrush current	15.6 A
Control interface	-	Inrush time	206 ms
Connection	Internal connector	Power factor (min.)	0.9
Cable	-	Controls and Dimming	
Protection class IEC	Safety class II	Dimmable	No
Glow-wire test	Temperature 650 °C, duration 30 s	Mechanical and Housing	
Flammability mark	-	Housing material	Aluminium
CE mark	CE mark	Reflector material	-
ENEC mark	-	Optic material	Polystyrene
Warranty period	3 years		
Constant light output	No		

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Optical cover/lens material	Polystyrene
Fixation material	Steel
Optical cover/lens finish	Mask (anti-glare)
Overall length	1195 mm
Overall width	295 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 (system flux)	2900 lm
Luminous flux tolerance	+/-5%
Initial LED luminaire efficacy	105 lm/W
Lamp colour temperature	4000 K
Colour Rendering Index	>80
Initial chromaticity	(0.43, 0.40) SDCM<4

Initial input power	28 W
Power consumption tolerance	+/-10%

Application Conditions

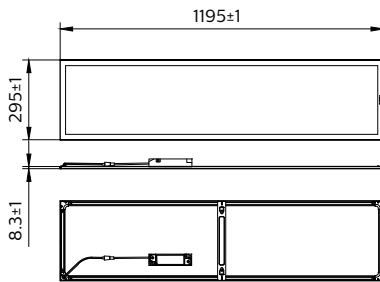
Ambient temperature range	-20 to +45 °C
Maximum dimming level	Not applicable

Product Data

Full product code	911401726852
Order product name	RC160V LED29S 840 W30L120 PSU UGR16
Order code	911401726852
SAP numerator – quantity per pack	1
Numerator – packs per outer box	2
SAP material	911401726852
SAP net weight (piece)	1.920 kg



Dimensional drawing



SmartPanel 2.0 RC160V

