



GreenPerform Panel

SP160P LED20S 840 W20L120 PSU OC CD CAU

GreenPerform Panel, 100 lm/W, 840 neutral white

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 °C, duration 30 s
EU RoHS compliant	Temperature 650 °C, duration 30 s Yes
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EU RoHS compliant	<u> </u>
EU RoHS compliant Light Technical	Yes
EU RoHS compliant Light Technical Luminous Flux	Yes 2,000 lm
EU RoHS compliant Light Technical Luminous Flux Correlated Color Temperature (Nom)	Yes 2,000 lm 4000 K
EU RoHS compliant Light Technical Luminous Flux Correlated Color Temperature (Nom) Luminous Efficacy (rated) (Nom)	2,000 lm 4000 K 100 lm/W
EU RoHS compliant Light Technical Luminous Flux Correlated Color Temperature (Nom) Luminous Efficacy (rated) (Nom) Color rendering index (CRI)	Yes 2,000 lm 4000 K 100 lm/W >80

Optic type	Wide beam	
Optical cover type	Polystyrene bowl/cover prismatic	
Luminaire light beam spread	90°	
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	15.4 A	
Inrush time	320 ms	
Power Consumption	20 W	
Power Factor (Fraction)	0.9	
Connection	Internal connector	
Cable	-	
Number of products on MCB of 16 A type B 160		
Temperature		
Ambient temperature range	-20 to +45 °C	

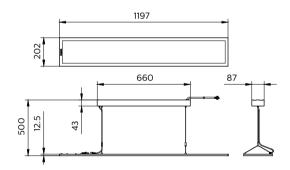
Datasheet, 2023, October 30 data subject to change

GreenPerform Panel

Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	-
Control interface	-
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	Mask (anti-glare)
Overall length	1,195 mm
Overall width	200 mm
Overall height	12.5 mm
Dimensions (Height x Width x Depth)	13 x 200 x 1195 mm
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]

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	Not applicable
Product Data	
Order product name	SP160P LED20S 840 W20L120 PSU OC CD
	CAU
Full product name	SP160P LED20S 840 W20L120 PSU OC CD
	CAU
Full product code	911401727092
Order code	911401727092
Material Nr. (12NC)	911401727092
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2

Dimensional drawing





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