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	Yes

Light Technical

Luminous Flux	2,000 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	100 lm/W
Color rendering index (CRI)	>80
Beam angle of light source	– degree(s)
Light source color	840 neutral white

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

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