



SlimBalance

SP550P LED12S 840 L60 PSU SD

- - Wide beam - Opal - 120°

SlimBalance is a full range of product family with sleek and elegant design helps to create attractive and differentiated space for customers. The family covers different length (600mm, 1200mm,1500mm), different end cap (round, square) and different light distribution (direct, indirect).;Its office compliant version delivers comfortable light with good quality.

Warnings and Safety

- The product is IPXO & as such is not protected against water ingress & as such we strongly recommend that the environment in which the luminaire is to be installed is suitably checked
- If the above advice is not taken and the luminaires are subject to water ingress, Philips / Signify cannot guarantee safe failure & product warranty will become void

Product data

General information	
Beam angle of light source	- °
Light source color	840 neutral white
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	-
Driver included	Yes
Optic type	Wide beam
Optic type Optical cover/lens type	Wide beam Opal
Optical cover/lens type	Opal
Optical cover/lens type Luminaire light beam spread	Opal
Optical cover/lens type Luminaire light beam spread Control interface	Opal 120°
Optical cover/lens type Luminaire light beam spread Control interface Connection	Opal 120° - Flying leads/wires

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 of 16 A type B	33
EU RoHS compliant	Yes
Light source engine type	LED
Operating and electrical	
Input Voltage	220/240 V
Input Frequency	50 to 60 Hz
Inrush current	14 A

Datasheet, 2022, August 10 data subject to change

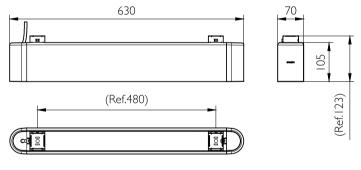
SlimBalance

Inrush time 250 ms Power Factor (Min) 0.95 Controls and dimming Dimmable No Mechanical and housing Housing Material Metal Reflector material - Optic material Polycarbonate Optical cover/lens material Polycarbonate Fixation material Steel Optical cover/lens finish Opal Overall length 630 mm Overall width 70 mm Overall height 105 mm Color Silver		
Controls and dimming Dimmable No Mechanical and housing Housing Material Reflector material Optic material Optical cover/lens material Fixation material Optical cover/lens finish Opal Overall length Overall width Overall height Color Silver	Inrush time	250 ms
Dimmable No Mechanical and housing Housing Material Reflector material Optic material Optical cover/lens material Fixation material Optical cover/lens finish Opal Overall length Overall width Overall height Color Approval and application	Power Factor (Min)	0.95
Dimmable No Mechanical and housing Housing Material Reflector material Optic material Optical cover/lens material Fixation material Optical cover/lens finish Opal Overall length Overall width Overall height Color Approval and application		
Mechanical and housing Housing Material Metal Reflector material - Optic material Polycarbonate Optical cover/lens material Polycarbonate Fixation material Steel Optical cover/lens finish Opal Overall length 630 mm Overall width 70 mm Overall height 105 mm Color Silver	Controls and dimming	
Housing Material Reflector material Optic material Optical cover/lens material Fixation material Optical cover/lens finish Opal Overall length Overall width Overall height Color Approval and application	Dimmable	No
Housing Material Reflector material Optic material Optical cover/lens material Fixation material Optical cover/lens finish Opal Overall length Overall width Overall height Color Approval and application		
Reflector material - Optic material Polycarbonate Optical cover/lens material Polycarbonate Fixation material Steel Optical cover/lens finish Opal Overall length 630 mm Overall width 70 mm Overall height 105 mm Color Silver Approval and application	Mechanical and housing	
Optic material Polycarbonate Optical cover/lens material Polycarbonate Fixation material Steel Optical cover/lens finish Opal Overall length 630 mm Overall width 70 mm Overall height 105 mm Color Silver	Housing Material	Metal
Optical cover/lens material Polycarbonate Fixation material Steel Optical cover/lens finish Opal Overall length 630 mm Overall width 70 mm Overall height 105 mm Color Silver Approval and application	Reflector material	-
Fixation material Steel Optical cover/lens finish Opal Overall length 630 mm Overall width 70 mm Overall height 105 mm Color Silver Approval and application	Optic material	Polycarbonate
Optical cover/lens finish Opal Overall length 630 mm Overall width 70 mm Overall height 105 mm Color Silver Approval and application	Optical cover/lens material	Polycarbonate
Overall length 630 mm Overall width 70 mm Overall height 105 mm Color Silver Approval and application	Fixation material	Steel
Overall width 70 mm Overall height 105 mm Color Silver Approval and application	Optical cover/lens finish	Opal
Overall height 105 mm Color Silver Approval and application	Overall length	630 mm
Color Silver Approval and application	Overall width	70 mm
Approval and application	Overall height	105 mm
<u>- 11 - 11 - 11 - 11 - 11 - 11 - 11 - 1</u>	Color	Silver
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Ingress protection code IP20 [Finger-protected]	Approval and application	
ingless protection code	Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code IK03 [0.3 J]	Mech. impact protection code	IK03 [0.3 J]
Initial performance (IEC compliant)	Initial performance (IEC compliant)	
Initial luminous flux (system flux) 1250 lm	Initial luminous flux (system flux)	1250 lm
Luminous flux tolerance +/-10%	Luminous flux tolerance	+/-10%

Initial LED luminaire efficacy	89.29 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>80
Initial chromaticity	(0.38, 0.38) SDCM< 3
Initial input power	14 W
Power consumption tolerance	+/-10%
Over time performance (IEC compliant)	
Median useful life L70B50	50000 h
Application conditions	
Ambient temperature range	-20 to +40 °C
Maximum dim level	Not applicable
Product data	
Full product code	911401519441
Order product name	SP550P LED12S 840 L60 PSU SD
Order code	911401519441
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	911401519441
Net Weight (Piece)	1.849 kg



Dimensional drawing



SlimBalance



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