



SlimBalance

SP550P LED25S 840 L120 PSD 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 120°
Optical cover/lens type Luminaire light beam spread Control interface	Opal 120° DALI
Optical cover/lens type Luminaire light beam spread Control interface Connection	Opal 120° DALI

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	24
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	22 A

Datasheet, 2022, August 10 data subject to change

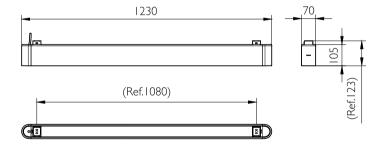
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Inrush time	275 ms
Power Factor (Min)	0.95
Controls and dimming	
Dimmable	Yes
Mechanical and housing	
Housing Material	Metal
Reflector material	-
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Steel
Optical cover/lens finish	Opal
Overall length	1230 mm
Overall width	70 mm
Overall height	105 mm
Color	Silver
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)	2500 lm
Luminous flux tolerance	+/-10%

Initial LED luminaire efficacy	100 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>80
Initial chromaticity	(0.38, 0.38) SDCM< 3
Initial input power	25 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	1%
Product data	
Product data	
Full product code	911401521141
	911401521141 SP550P LED25S 840 L120 PSD SD
Full product code	
Full product code Order product name	SP550P LED25S 840 L120 PSD SD
Full product code Order product name Order code	SP550P LED25S 840 L120 PSD SD 911401521141
Full product code Order product name Order code Numerator - Quantity Per Pack	SP550P LED25S 840 L120 PSD SD 911401521141
Full product code Order product name Order code Numerator - Quantity Per Pack Numerator - Packs per outer box	SP550P LED25S 840 L120 PSD SD 911401521141 1



Dimensional drawing



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