SlimBalance

SP550P LED25S 840 L120 PSU SD

SlimBalance, 100 lm/W, 840 neutral white

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 IPX0 & 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
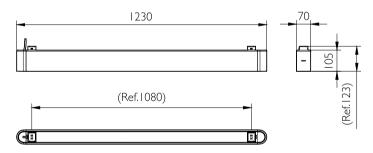
Product data

General Information		Optic type	Wide beam
Light source replaceable	No	Luminaire light beam spread	120°
Number of gear units	1 unit		
Driver included	Yes	**Operating and Electrical**	
Light source engine type	LED	Input Voltage	220/240 V
Warranty period	3 years	Line Frequency	50 to 60 Hz
		Inrush current	19 A
Light Technical		Inrush time	280 ms
Luminous Flux	2,500 lm	Power Consumption	25 W
Correlated Color Temperature (Nom)	4000 K	Power Factor (Fraction)	0.9
Luminous Efficacy (rated) (Nom)	100 lm/W	Connection	Flying leads/wires
Color rendering index (CRI)	>80	Cable	–
Beam angle of light source	– degree(s)	Number of products on MCB of 16 A type B	24
Light source color	840 neutral white		

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Protection class IEC	Safety class I

Controls and Dimming

Dimmable	No
Driver/power unit/transformer	–
Control interface	–
Constant light output	No
Maximum dim level	Not applicable

Mechanical and Housing

Housing Material	Metal
Reflector material	–
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Steel
Housing Color	Silver
Optical cover finish	Opal
Overall length	1,230 mm
Overall width	70 mm
Overall height	105 mm
Dimensions (Height x Width x Depth)	105 x 70 x 1230 mm
Ingress protection code	IP20 [Finger–protected]
Mech. impact protection code	IK03 [0.3 J]
Optical cover type	Opal
Net Weight (Piece)	3.149 kg

Approval and Application

Glow–wire test	Temperature 650 ℃, duration 30 s
Flammability mark	–
CE mark	Yes
ENEC mark	–
EU RoHS compliant	Yes
Ambient temperature range	–20 to +40 ℃

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/–10%
Initial chromaticity	(0.38, 0.38) SDCM< 3
Power consumption tolerance	+/–10%

Over Time Performance (IEC Compliant)

Median useful life L70B50	50,000 hour(s)

Product Data

Order product name	SP550P LED25S 840 L120 PSU SD
Full product name	SP550P LED25S 840 L120 PSU SD
Full product code	911401519241
Order code	911401519241
Material Nr. (12NC)	911401519241
Numerator – Quantity Per Pack	1
Numerator – Packs per outer box	2

Dimensional drawing

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