



SlimBalance

SP550P LED40S 865 L120 PSU SD GM SQ

SlimBalance, 97.56 lm/W, 865 cool daylight

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	
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Light source engine type	LED
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	4,000 lm

Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	97.56 lm/W
Color rendering index (CRI)	>80
Beam angle of light source	- degree(s)
Light source color	865 cool daylight
Optic type	Wide beam
Optical cover type	Opal
Luminaire light beam spread	120°
Operating and Electrical	
Input Voltage	220/240 V
Line Frequency	50 to 60 Hz
Inrush current	19 A
Inrush time	280 ms

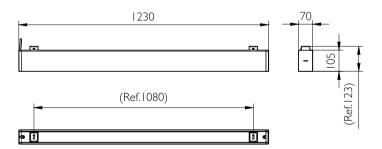
Datasheet, 2023, December 7 data subject to change

SlimBalance

Power Consumption 41 W Power Factor (Fraction) 0.9 Connection Flying leads/ Cable - Number of products on MCB of 16 A type B 24 Temperature Ambient temperature range -20 to +40 °C Controls and Dimming Dimmable No Driver/power unit/transformer - Control interface - Constant light output No	
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Cable - Number of products on MCB of 16 A type B 24 Temperature Ambient temperature range -20 to +40 °C Controls and Dimming Dimmable No Driver/power unit/transformer - Control interface -	
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Control interface -	
Constant light output No	
Mechanical and Housing	
Housing Material Metal	
Reflector material -	
Optic material Polycarbona	te
Optical cover material Polycarbona	te
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 12	30 mm

Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]
Protection class IEC	Safety class I
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.31, 0.33) SDCM< 3
Power consumption tolerance	+/-10%
Over Time Performance (IEC Compli	iant)
Median useful life L70B50	50,000 hour(s)
Application Conditions	
Maximum dim level	Not applicable
Product Data	
Order product name	SP550P LED40S 865 L120 PSU SD GM SQ
Full product name	SP550P LED40S 865 L120 PSU SD GM SQ
Full product code	911401530641
Order code	911401530641
Material Nr. (12NC)	911401530641
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2

Dimensional drawing



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