



SlimBalance

SP550P LED20S 865 L60 PSU SD GM

SlimBalance, 90.91 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 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		Luminous Efficacy (rated) (Nom)	
Light source replaceable	No	90.91 lm/W	
Number of gear units	1 unit	Color rendering index (CRI)	
Driver included	Yes	>80	
Glow-wire test	Temperature 650 °C, duration 30 s	Beam angle of light source	
Flammability mark	-	- degree(s)	
CE mark	CE mark	Light source color	
ENEC mark	-	865 cool daylight	
Warranty period	3 years	Optic type	
EU RoHS compliant	Yes	Wide beam	
Light Technical		Luminaire light beam spread	
Luminous Flux	2,000 lm	120°	
Correlated Color Temperature (Nom)	6500 K	Operating and Electrical	
		Input Voltage	
		220/240 V	
		Line Frequency	
		50 to 60 Hz	
		Inrush current	
		14 A	
		Inrush time	
		250 ms	
		Power Consumption	
		22 W	
		Power Factor (Fraction)	
		0.95	

Connection	Flying leads/wires
Cable	-
Number of products on MCB of 16 A type B	33
Temperature	
Ambient temperature range	-20 to +40 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	-
Control interface	-
Constant light output	No
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	630 mm
Overall width	70 mm
Overall height	105 mm
Dimensions (Height x Width x Depth)	105 x 70 x 630 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 Compliant)	
Median useful life L70B50	50,000 hour(s)
Application Conditions	
Maximum dim level	Not applicable
Product Data	
Order product name	SP550P LED20S 865 L60 PSU SD GM
Full product name	SP550P LED20S 865 L60 PSU SD GM
Full product code	911401524041
Order code	911401524041
Material Nr. (12NC)	911401524041
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2

Dimensional drawing



