

Lighting

PHILIPS

SlimBalance

SP550P LED20S 840 L60 PSU SD CAU

SlimBalance, 90.91 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 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

eneral Information		Correlated Color Temperature (Nom)	4000 K
ight source replaceable	No	Luminous Efficacy (rated) (Nom)	90.91 lm/W
umber of gear units	1 unit	Color rendering index (CRI)	>80
river included	Yes	Beam angle of light source	- degree(s)
ght source engine type	LED	Light source color	840 neutral white
ow-wire test	Temperature 650 °C, duration 30 s	Optic type	Wide beam
lammability mark	-	Optical cover type	Opal
E mark	CE mark	Luminaire light beam spread	120°
NEC mark	ENEC mark		
arranty period	3 years	Operating and Electrical	
EU RoHS compliant	Yes	Input Voltage	220/240 V
		Line Frequency	50 to 60 Hz
ight Technical		Inrush current	14 A
uminous Flux	2,000 lm	Inrush time	250 ms

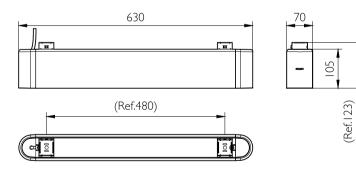
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Power Consumption	22 W	
Power Factor (Fraction)	0.95	
Connection	Flying leads/wires	
Cable	-	
Number of products on MCB of 16 A type B	33	
Temperature		
Ambient temperature range	-20 to +40 °C	
Controls and Dimming		
Dimmable	No	
Driver/power unit/transformer	-	
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	(0.38, 0.38) 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 840 L60 PSU SD CAU		
Full product name	SP550P LED20S 840 L60 PSU SD CAU		
Full product code	911401529741		
Order code	911401529741		
Material Nr. (12NC)	911401529741		
Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	2		

Dimensional drawing

Datasheet, 2023, October 30



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