

# Lighting

**PHILIPS** 

# SlimBalance

# SP550P LED25S 840 L120 PSD SD

SlimBalance, 100 lm/W, 840 neutral white, DALI

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**

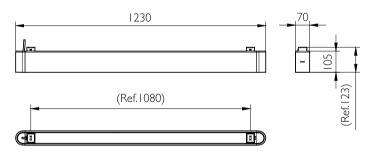
Seneral Information		Optic type	Wide beam
ight source replaceable	No	Luminaire light beam spread	120°
mber of gear units	1 unit		
iver included	Yes	Operating and Electrical	
ight source engine type	LED	Input Voltage	220/240 V
Warranty period	3 years	Line Frequency	50 to 60 Hz
		Inrush current	22 A
ight Technical		Inrush time	275 ms
uminous Flux	2,500 lm	Power Consumption	25 W
Correlated Color Temperature (Nom)	4000 K	Power Factor (Fraction)	0.95
uminous 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	Yes	
Driver/power unit/transformer	-	
Control interface	DALI	
Constant light output	No	
Maximum dim level	1%	
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)	3.299 kg	

Approval and Application			
Glow-wire test	Temperature 650 °C, duration 30 s		
Flammability mark	-		
CE mark	Yes		
ENEC mark	-		
EU RoHS compliant	Yes		
Ambient temperature range	-20 to +40 °C		
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 PSD SD		
Full product name	SP550P LED25S 840 L120 PSD SD		
Full product code	911401521141		
Order code	911401521141		
Material Nr. (12NC)	911401521141		
Numerator - Quantity Per Pack	1		

### Dimensional drawing



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