

# Lighting

**PHILIPS** 

# SlimBalance

# SP551P LED40S 840 L120 PSU SD SQ

SlimBalance, 117.65 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**

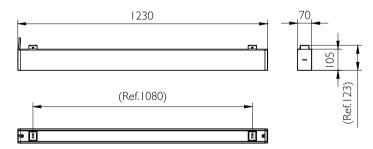
General Information		Correlated Color Temperature (Nom)	4000 K
Light source replaceable	No	Luminous Efficacy (rated) (Nom)	117.65 lm/W
Number of gear units	1 unit	Color rendering index (CRI)	>80
Driver included	Yes	Beam angle of light source	- degree(s)
Light source engine type	LED	Light source color	840 neutral white
CE mark	CE mark	Optic type	Wide beam
Warranty period	3 years	Optical cover type	Linear-lens array in polycarbonate cover
Flammability mark	-	Luminaire light beam spread	60°
ENEC mark	-		
Glow-wire test	Temperature 650 °C, duration 30 s	Operating and Electrical	
EU RoHS compliant	Yes	Input Voltage	220/240 V
		Line Frequency	50 to 60 Hz
Light Technical		Inrush current	19 A
Luminous Flux	4,000 lm	Inrush time	280 ms

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Power Consumption	34 W
Power Factor (Fraction)	0.95
Connection	Flying leads/wires
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
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

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	SP551P LED40S 840 L120 PSU SD SQ	
Full product name	SP551P LED40S 840 L120 PSU SD SQ	
Full product code	872016972856199	
Order code	911401528641	
Material Nr. (12NC)	911401528641	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8720169728561	
Numerator - Packs per outer box	2	
EAN/UPC - Case	8720169728561	

#### Dimensional drawing



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