



# SlimBalance

## SP550P LED25S 840 L120 PSD CD

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 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		Light source color	
Light source replaceable	No		840 neutral white
Number of gear units	1 unit	Optic type	Wide beam
Driver included	Yes	Luminaire light beam spread	120°
Light source engine type	LED	Operating and Electrical	
Value ladder	Performance	Input Voltage	220/240 V
Warranty period	3 years	Line Frequency	50 to 60 Hz
Light Technical		Inrush current	22 A
Luminous Flux	2,500 lm	Inrush time	275 ms
Correlated Color Temperature (Nom)	4000 K	Power Consumption	25 W
Luminous Efficacy (rated) (Nom)	100 lm/W	Power Factor (Fraction)	0.95
Color rendering index (CRI)	>80	Connection	Internal connector
Beam angle of light source	- degree(s)	Cable	-
		Number of products on MCB of 16 A type B	24

# SlimBalance

Protection class IEC	Safety class I
<b>Controls and Dimming</b>	
Dimmable	Yes
Driver/power unit/transformer	-
Control interface	DALI
Constant light output	No
Maximum dim level	1%
<b>Mechanical and Housing</b>	
Housing Material	Metal
Reflector material	-
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Steel
Housing Color	Silver
Optical cover finish	Opal
Overall length	1,200 mm
Overall width	70 mm
Overall height	105 mm
Dimensions (Height x Width x Depth)	105 x 70 x 1200 mm
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]
Optical cover type	Opal
Net Weight (Piece)	3.799 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 CD
Full product name	SP550P LED25S 840 L120 PSD CD
Full product code	911401521541
Order code	911401521541
Material Nr. (12NC)	911401521541
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2

## Dimensional drawing



