



SlimBalance

SP551P LED40S 840 L120 PSU SD SQ

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.

Product data

General Information	
Beam angle of light source	- °
Lamp colour code	840 neutral white
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	No [-]
Driver included	Yes
Optic type	WB [Wide beam]
Optical cover/lens type	LIN-PC [Linear-lens array in polycarbonate cover]
Luminaire light beam spread	60°
Control interface	-
Connection	Flying leads/wires
Cable	-
Protection class IEC	Safety class I (I)
Glow-wire test	650/30 [Temperature 650 °C, duration 30 s]
Flammability mark	NO [-]
CE mark	CE mark
ENEC mark	-
Warranty period	3 years
Constant light output	No
Number of products on MCB	24
RoHS mark	RoHS mark

LED engine type	LED
Operating and Electrical	
Input voltage	220/240 V
Input frequency	50 to 60 Hz
Inrush current	19 A
Inrush time	280 ms
Power factor (min.)	0.95
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing material	Metal
Reflector material	-
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Steel
Optical cover/lens finish	Opal
Overall length	1230 mm
Overall width	70 mm
Overall height	105 mm

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Colour	Silver
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Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]

Initial Performance (IEC Compliant)

Initial luminous flux	4000 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	117.65 lm/W
Lamp colour temperature	4000 K
Colour Rendering Index	>80
Initial chromaticity	(0.38, 0.38) SDCM< 3
Initial input power	34 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

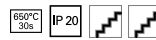
Median useful life L70B50	50000 h
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Application Conditions

Ambient temperature range	-20 to +40 °C
Maximum dimming level	Not applicable

Product Data

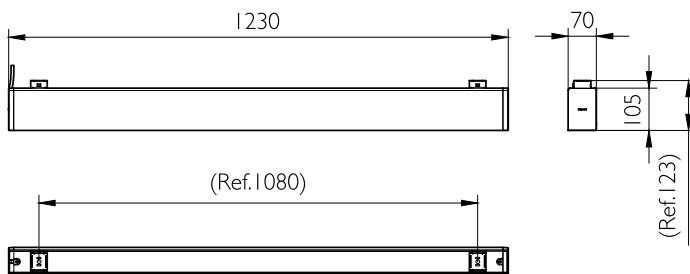
Full product code	911401528641
Order product name	SP551P LED40S 840 L120 PSU SD SQ
Order code	01528641
Numerator – quantity per pack	1
Numerator – packs per outer box	2
Material no. (12NC)	911401528641
Net weight (piece)	3.150 kg



Warnings and Safety

- The product is IPX0 & as such is not protected against water ingress and 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 and product warranty will become void

Dimensional drawing



RC550B/RC551B/SM550C/SM551C/SP550P/SP551P SlimBalance

