



SlimBalance

SP550P LED40S 840 L120 PSU SD GM

Wide beam - Opal - 120° -

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 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

Product data

General Information			
Beam angle of light source	- °	Glow-wire test	650/30 [Temperature 650 °C, duration 30 s]
Lamp colour code	840 neutral white	Flammability mark	NO [-]
Light source replaceable	No	CE mark	CE mark
Number of gear units	1 unit	ENEC mark	-
Driver/power unit/transformer	No [-]	Warranty period	3 years
Driver included	Yes	Constant light output	No
Optic type	WB [Wide beam]	Number of products on MCB (16 A type B)	24
Optical cover/lens type	O [Opal]	EU RoHS compliant	Yes
Luminaire light beam spread	120°	Light source engine type	LED
Control interface	-	Operating and Electrical	
Connection	Flying leads/wires	Input Voltage	220/240 V
Cable	-	Input frequency	50 to 60 Hz
Protection class IEC	Safety class I (I)	Inrush current	19 A

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Inrush time	280 ms
Power factor (min.)	0.95

Controls and Dimming

Dimmable	No
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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
Colour	Silver

Approval and Application

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

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	4000 lm
Luminous flux tolerance	+/-10%

Initial LED luminaire efficacy	97.56 lm/W
Lamp colour temperature	4000 K
Colour Rendering Index	>80
Initial chromaticity	(0.38, 0.38) SDCM< 3
Initial input power	41 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Median useful life L70B50	50000 h
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Application Conditions

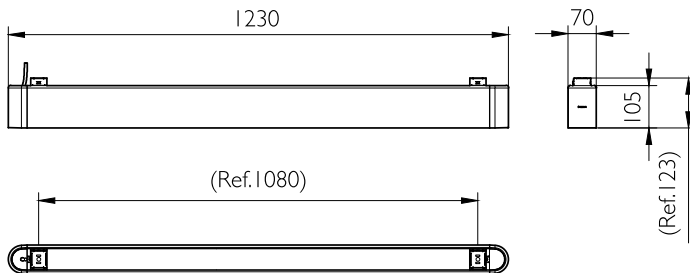
Ambient temperature range	-20 to +40 °C
Maximum dimming level	Not applicable

Product Data

Full product code	911401524141
Order product name	SP550P LED40S 840 L120 PSU SD GM
Order code	911401524141
SAP numerator – quantity per pack	1
Numerator – packs per outer box	2
SAP material	911401524141
SAP net weight (piece)	3.149 kg



Dimensional drawing



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