



SlimBalance

SP550P LED40S 840 L150 PSD SD CAU 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	- °
Light source color	840 neutral white
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	-
Driver included	Yes
Optic type	Wide beam
Luminaire light beam spread	120°
Control interface	DALI
Connection	Flying leads/wires
Cable	-
Protection class IEC	Safety class I
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	-
CE mark	CE mark
ENEC mark	ENEC mark
Warranty period	3 years
Constant light output	No
Number of products on MCB of 16 A type B	24
RoHS mark	RoHS mark

Operating and Electrical	
Input Voltage	220/240 V
Input Frequency	50 to 60 Hz
Inrush current	22 A
Inrush time	275 ms
Power Factor (Min)	0.95
Controls and Dimming	
Dimmable	Yes
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	1555 mm
Overall width	70 mm
Overall height	105 mm
Color	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 (system flux)	4000 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	100.00 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>80
Initial chromaticity	(0.38, 0.38) SDCM< 3
Initial input power	40 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Median useful life L70B50	50000 h
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Application Conditions

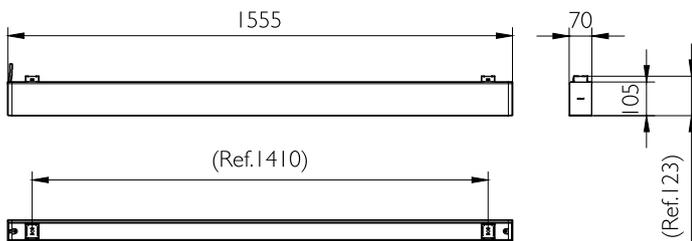
Ambient temperature range	-20 to +40 °C
Maximum dim level	1%
Suitable for random switching	Not applicable

Product Data

Full product code	911401531941
Order product name	SP550P LED40S 840 L150 PSD SD CAU SQ
Order code	911401531941
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	911401531941
Net Weight (Piece)	4.099 kg



Dimensional drawing



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