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 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 replaceable	No
Number of gear units	1 unit
Driver included	Yes
Light source engine type	LED
Service tag	Yes
Warranty period	3 years

Light Technical

Luminous Flux	4,000 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	117.65 lm/W
Color rendering index (CRI)	>80
Beam angle of light source	– degree(s)

Light source color	840 neutral white
Optic type	Wide beam
Luminaire light beam spread	60°

Operating and Electrical

Input Voltage	220/240 V
Line Frequency	50 to 60 Hz
Inrush current	19 A
Inrush time	280 ms
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

SlimBalance

Protection class IEC	Safety class I

Controls and Dimming

Dimmable	No
Driver/power unit/transformer	–
Control interface	–
Constant light output	No
Maximum dim level	Not applicable

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
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]
Optical cover type	Linear-lens array in polycarbonate cover
Net Weight (Piece)	3.150 kg

Approval and Application

Glow-wire test	Temperature 650 °C, duration 30 s
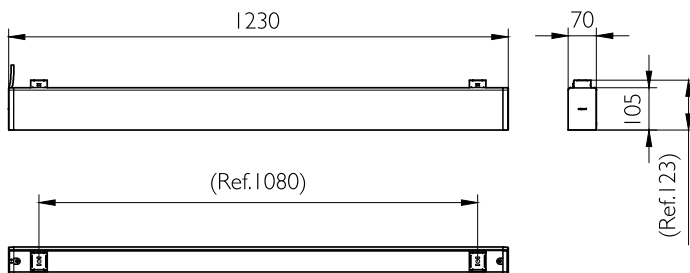
Flammability mark	–
CE mark	Yes
ENEC mark	–
EU RoHS compliant	Yes
Ambient temperature range	–20 to +40 °C

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	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

SlimBalance