PHILIPS

Lighting

SlimBalance G3

SP570X LED20/940 L60W6 CD L1 W

SlimBalance G3, Mounting bracket, 122 lm/W, 840 neutral white, BLE

SlimBalance G3 SP570P is a flexible linear office offer which fits a variety of spaces like office, education. It offers flexible width of 35/60/90/120mm and length of 600/1200/1500mm to fit multiple applications. Geometric shapes help further create differentiated space. By means of its special designed structure, it offers quick and easy installation and maintenance. UGR19 is available for certain types through customized solution to provide a better visual comfort office environment.

Product data

General Information	
Number of gear units	1 unit
Gear	-
Driver included	Yes
Light source engine type	LED
Value ladder	Performance
Warranty period	3 years

Light Technical	
Luminous Flux	1,950 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	122 lm/W
Color rendering index (CRI)	≥90
Number of light sources	1
Beam angle of light source	120 degree(s)
Light source color	840 neutral white
Optic type	Opal
Luminaire light beam spread	100°
Unified glare rating CEN	27

Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Inrush current	8 A
Inrush time	0.186 ms
Power Consumption	16 W
Power Factor (Fraction)	0.9
Connection	Connection unit 3-pole
Cable	Cable 0.25 m with connector 3-pole
Number of products on MCB of 16 A type B	84
Suitable for random switching	Not applicable
Protection class IEC	Safety class I

SlimBalance G3

Controls and Dimming	
Dimmable	Wireless Dim
Control interface	BLE
Maximum dim level	1%

Mechanical and Housing	
Housing Material	Aluminium
Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Housing Color	White RAL 9003
Mounting device	Mounting bracket
Optical cover finish	Opal
Overall length	605 mm
Overall width	63.4 mm
Overall height	78.6 mm
Dimensions (Height x Width x Depth)	79 x 63 x 605 mm
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]
Optical cover type	Polycarbonate bowl/cover
Net Weight (Piece)	1.290 kg

Approval and Application	
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	-
CE mark	Yes
ENEC mark	-
Photobiological risk	Photobiological risk group 0 @200mm to EN62778
Photobiological risk specification	0.2 m
EU RoHS compliant	No
Performance ambient temperature Tq	25 °C
Ambient temperature range	-20 °C to 40 °C

Initial Performance (IEC Compliant)	
Luminous flux tolerance	-10% / +10%
Initial chromaticity	(0.3859,0.3772)SDCM≤4
Power consumption tolerance	+/-10%

Product Data	
Order product name	SP570X LED20/940 L60W6 CD L1 W
Full product name	SP570X LED20/940 L60W6 CD L1 W
Order code	911401502243
Material Nr. (12NC)	911401502243
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2

Dimensional drawing

SP570 W6L60 SD shop drawing

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