PHILIPS

Lighting

SlimBalance G3

SM570C LED20/840 L60W6 CD PSU

SlimBalance G3, Mounting bracket, 119 lm/W, 840 neutral white

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
Service tag	Yes
Value ladder	Performance
Warranty period	3 years

Light Technical	
Luminous Flux	2,080 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	119 lm/W
Color rendering index (CRI)	80
Number of light sources	1
Beam angle of light source	120 degree(s)
Light source color	840 neutral white
Optic type	Beam angle 100°
Luminaire light beam spread	100°

Effective projected area	0.03 m²

Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Inrush current	18 A
Inrush time	0.238 ms
Power Consumption	17.5 W
Power Factor (Fraction)	0.9
Connection	Connection unit 3-pole
Cable	Cable 0.2 m with cable connector
Number of products on MCB of 16 A type B	24
Suitable for random switching	No
Protection class IEC	Safety class I

Controls and Dimming	
Dimmable	No
Control interface	-

SlimBalance G3

Maximum dim level	Not applicable

Mechanical and Housing

Housing Material	Aluminum
Reflector material	-
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Housing Color	White
Mounting device	Mounting bracket
Optical cover finish	Opal
Overall length	68.9 mm
Overall width	6 mm
Overall height	7.52 mm
Dimensions (Height x Width x Depth)	8 x 6 x 69 mm
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]
Optical cover type	Opal
Net Weight (Piece)	1.290 kg

Approval and Application

Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	Yes
ENEC mark	-
Photobiological risk	Photobiological risk group 1 @200mm to EN62778
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	SDCM<=4
Power consumption tolerance	+/-10%

Product Data

Order product name	SM570C LED20/840 L60W6 CD PSU
Full product name	SM570C LED20/840 L60W6 CD PSU
Order code	911401538742
Material Nr. (12NC)	911401538742
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2

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