PHILIPS

Lighting

SlimBalance G3

SP570P LED20/940 L60W12 CD PSD

SlimBalance G3, Mounting bracket, 115 lm/W, 940 neutral white, DALI

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	2,010 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	115 lm/W
Color rendering index (CRI)	90
Number of light sources	2
Beam angle of light source	120 degree(s)
Light source color	940 neutral white

Optic type	Beam angle 100°
Luminaire light beam spread	100°
Effective projected area	0.06 m²

Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Inrush current	23.1 A
Inrush time	0.221 ms
Power Consumption	17.5 W
Power Factor (Fraction)	0.9
Connection	Connection unit 5-pole
Cable	Cable 0.2 m with cable connector
Number of products on MCB of 16 A type B	22
Suitable for random switching	No
Protection class IEC	Safety class I

SlimBalance G3

Controls and Dimming	
Dimmable	DALI
Control interface	DALI
Maximum dim level	3%

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	6.89 mm
Overall width	12 mm
Overall height	8.52 mm
Dimensions (Height x Width x Depth)	9 x 12 x 7 mm
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]
Optical cover type	Opal
Net Weight (Piece)	2.090 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	SP570P LED20/940 L60W12 CD PSD
Full product name	SP570P LED20/940 L60W12 CD PSD
Order code	911401550642
Material Nr. (12NC)	911401550642
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2

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