



SlimBalance G3

SM570C LED50/840 L150W12 SD PSU

SlimBalance G3, Mounting bracket, 146 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		Effective projected area	
Number of gear units	1 unit		0.15 m ²
Gear	-	Operating and Electrical	
Driver included	Yes	Input Voltage	220 to 240 V
Light source engine type	LED	Line Frequency	50 or 60 Hz
Service tag	Yes	Inrush current	17 A
Value ladder	Performance	Inrush time	0.14 ms
Warranty period	3 years	Power Consumption	34 W
		Power Factor (Fraction)	0.9
		Connection	Flying leads/wires
		Cable	Cable 0.3 m without plug
		Number of products on MCB of 16 A type B	52
		Suitable for random switching	No
		Protection class IEC	Safety class I
Light Technical		Controls and Dimming	
Luminous Flux	4,970 lm	Dimmable	No
Correlated Color Temperature (Nom)	4000 K	Control interface	-
Luminous Efficacy (rated) (Nom)	146 lm/W		
Color rendering index (CRI)	80		
Number of light sources	4		
Beam angle of light source	120 degree(s)		
Light source color	840 neutral white		
Optic type	Beam angle 100°		
Luminaire light beam spread	100°		

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Maximum dim level	Not applicable
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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	150.5 mm
Overall width	12.34 mm
Overall height	8.86 mm
Dimensions (Height x Width x Depth)	9 x 12 x 151 mm
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]
Optical cover type	Opal
Net Weight (Piece)	4.790 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 LED50/840 L150W12 SD PSU
Full product name	SM570C LED50/840 L150W12 SD PSU
Order code	911401548942
Material Nr. (12NC)	911401548942
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2

