



# SlimBalance G3

## SM570C LED20/840 L60W9 CD PSU

SlimBalance G3, Mounting bracket, 121 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		0.042 m <sup>2</sup>
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	18 A
Value ladder	Performance	Inrush time	0.238 ms
Warranty period	3 years	Power Consumption	17.5 W
Light Technical		Power Factor (Fraction)	0.9
Luminous Flux	2,120 lm	Connection	Connection unit 3-pole
Correlated Color Temperature (Nom)	4000 K	Cable	Cable 0.2 m with cable connector
Luminous Efficacy (rated) (Nom)	121 lm/W	Number of products on MCB of 16 A type B	24
Color rendering index (CRI)	80	Suitable for random switching	No
Number of light sources	1	Protection class IEC	Safety class I
Beam angle of light source	120 degree(s)	Controls and Dimming	
Light source color	840 neutral white	Dimmable	No
Optic type	Beam angle 100°	Control interface	-
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	68.9 mm
Overall width	9 mm
Overall height	8.22 mm
Dimensions (Height x Width x Depth)	8 x 9 x 69 mm
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]
Optical cover type	Opal
Net Weight (Piece)	1.590 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 L60W9 CD PSU
Full product name	SM570C LED20/840 L60W9 CD PSU
Order code	911401544942
Material Nr. (12NC)	911401544942
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2

