



# SlimBalance G3

## SP570P LED25/840 L120W6 CD PSU

SlimBalance G3, Mounting bracket, 139 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		Unified glare rating CEN	
Number of gear units	1 unit	Unified glare rating CEN	27
Gear	-	Effective projected area	0.06 m <sup>2</sup>
Driver included	Yes	Operating and Electrical	
Light source engine type	LED	Input Voltage	220 to 240 V
Service tag	Yes	Line Frequency	50 or 60 Hz
Value ladder	Performance	Inrush current	17 A
Warranty period	3 years	Inrush time	0.14 ms
Light Technical		Power Consumption	18.5 W
Luminous Flux	2,570 lm	Power Factor (Fraction)	0.9
Correlated Color Temperature (Nom)	4000 K	Connection	Connection unit 3-pole
Luminous Efficacy (rated) (Nom)	139 lm/W	Cable	Cable 0.2 m with cable connector
Color rendering index (CRI)	80	Number of products on MCB of 16 A type B	52
Number of light sources	1	Suitable for random switching	No
Beam angle of light source	120 degree(s)	Protection class IEC	Safety class I
Light source color	840 neutral white	Controls and Dimming	
Optic type	Beam angle 100°	Dimmable	No
Luminaire light beam spread	100°	Control interface	-

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Maximum dim level	Not applicable
<b>Mechanical and Housing</b>	
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	128.9 mm
Overall width	6 mm
Overall height	7.52 mm
Dimensions (Height x Width x Depth)	8 x 6 x 129 mm
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]
Optical cover type	Opal
Net Weight (Piece)	2.100 kg
<b>Approval and Application</b>	
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 LED25/840 L120W6 CD PSU
Full product name	SP570P LED25/840 L120W6 CD PSU
Order code	911401537242
Material Nr. (12NC)	911401537242
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2

## Dimensional drawing



SP570 W6L120 CD shop drawing

