



Flexible and Elegant

SlimBalance G3

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.

Benefits

- High lm/w provides better energy saving
- Flexible width offers the feasibility to fit multiple ceiling spaces
- Dali and Interact interfaces available for easy system control
- Low UGR offer for visual comfort
- Multiple mounting installations and geometric shapes to cater for various applications
- Easy installation mechanism and modular design help save installation and maintenance time

Features

- System efficiency: max 130lm/W
- Product width with 35/60/90/120mm options
- CRI 80 and 90 available
- Lifetime: 50k hours (L70@ta=25deg)
- UGR19 available for certain types through customized solution
- Easy 'Slide and Click' mechanism for quick continuous installation

Application

- Open plan office
- Public indoor area
- Meeting/Training room
- Library

Specifications

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Ceiling type	Open ceiling office for suspension installation
	Plaster board ceiling for recessed installation and surface mounted installation
Mains Voltage	220-240V / 50 - 60Hz
Dimming	PSU: non-dimmable
	PSD: Dimmable via Dali-broadcasting
	WIA: Wireless control, compatible with Interact
	SIA: Wireless control, compatible with SNS210 sensor
Control system input	Dali
Integrated sensors	SNS210 available for SIA version
Material	Extrusion aluminium
Luminaire efficacy	130lm/w

Correlated color temperature - CCT	840
temperature - CCT	940
Color Rendering index - CRI	840, 940
CR1	
Optic	UGR19 is available through lens design
Ingress protection	IP20
Driver replaceable	Yes
UGR	19 is available through lens design
Installation	Suspension
	Recessed
	Surface mounted

Versions

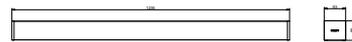


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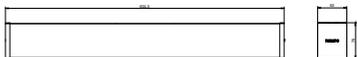
Dimensional drawing



SP570 W6L120 SD shop drawing



SP570 W9L120 SD shop drawing



SP570 W6L60 SD shop drawing



SP570 W6L120 CD shop drawing

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Dimensional drawing



SP570 W6L60 SD shop drawing

Product details

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General Information	
Driver included	Yes
Gear	-
Number of gear units	1 unit
Service tag	Yes
Light Technical	
Beam angle of light source	120 degree(s)
Correlated Color Temperature (Nom)	4000 K
Number of light sources	1
Optic type	Beam angle 100°
Operating and Electrical	
Protection class IEC	Safety class I
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Suitable for random switching	No
Mechanical and Housing	
Optical cover type	Opal
Housing Color	White
Mech. impact protection code	IK03
Ingress protection code	IP20
Approval and Application	
Ambient temperature range	-20 °C to 40 °C
CE mark	Yes
ENEC mark	-
Flammability mark	For mounting on normally flammable surfaces
Glow-wire test	Temperature 650 °C, duration 30 s
Initial Performance (IEC Compliant)	
Initial chromaticity	SDCM<=4
Luminous flux tolerance	-10% / +10%

Light Technical

Order Code	Full Product Name	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)	Luminous Flux
911401534642	SP570P LED40/840 L120W6 SD PSU	80	131.25 lm/W	4,200 lm
911401538542	SP570P LED40/940 L120W6 CD PSD	90	119.70149253731343 lm/W	4,010 lm
911401540142	SP571P LED40/840 L120W6 CD PSU	80	136.27118644067798 lm/W	4,020 lm
911401534442	SP570P LED20/840 L60W6 SD PSU	80	118.85714285714286 lm/W	2,080 lm
911401538442	SP570P LED20/940 L60W6 CD PSD	90	111.42857142857143 lm/W	1,950 lm
911401539342	SP571P LED20/840 L60W6 SD PSU	80	147.85714285714286 lm/W	2,070 lm
911401539942	SP571P LED20/840 L60W6 CD PSU	80	147.85714285714286 lm/W	2,070 lm
911401542342	SP570P LED40/940 L120W9 SD PSD	90	119.70149253731343 lm/W	4,010 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401534642	SP570P LED40/840 L120W6 SD PSU	32 W
911401538542	SP570P LED40/940 L120W6 CD PSD	33.5 W
911401540142	SP571P LED40/840 L120W6 CD PSU	29.5 W
911401534442	SP570P LED20/840 L60W6 SD PSU	17.5 W

Order Code	Full Product Name	Power Consumption
911401538442	SP570P LED20/940 L60W6 CD PSD	17.5 W
911401539342	SP571P LED20/840 L60W6 SD PSU	14 W
911401539942	SP571P LED20/840 L60W6 CD PSU	14 W
911401542342	SP570P LED40/940 L120W9 SD PSD	33.5 W

Controls and Dimming

Order Code	Full Product Name	Dimmable	Maximum dim level
911401534642	SP570P LED40/840 L120W6 SD PSU	No	Not applicable
911401538542	SP570P LED40/940 L120W6 CD PSD	DALI	1%

Order Code	Full Product Name	Dimmable	Maximum dim level
911401540142	SP571P LED40/840 L120W6 CD PSU	No	Not applicable
911401534442	SP570P LED20/840 L60W6 SD PSU	No	Not applicable

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Order Code	Full Product Name	Dimmable	Maximum dim level
911401538442	SP570P LED20/940 L60W6 CD PSD	DALI	3%
911401539342	SP571P LED20/840 L60W6 SD PSU	No	Not applicable

Order Code	Full Product Name	Dimmable	Maximum dim level
911401539942	SP571P LED20/840 L60W6 CD PSU	No	Not applicable
911401542342	SP570P LED40/940 L120W9 SD PSD	DMX	1%

