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
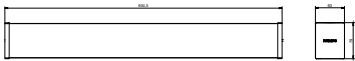- Library

Specifications

SlimBalance G3

Ceiling type	Open ceiling office for suspension installation	**Correlated color**	840
	Plaster board ceiling for recessed installation and surface	**temperature – CCT**	940
	mounted installation	**Color Rendering index –**	840, 940
Mains Voltage	220-240V / 50 - 60Hz	**CRI**	
Dimming	PSU: non-dimmable	**Optic**	UGR19 is available through lens design
	PSD: Dimmable via Dali-broadcasting	**Ingress protection**	IP20
	WIA: Wireless control, compatible with Interact	**Driver replaceable**	Yes
	SIA: Wireless control, compatible with SNS210 sensor	**UGR**	19 is available through lens design
Control system input	Dali	**Installation**	Suspension
Integrated sensors	SNS210 available for SIA version		Recessed
Material	Extrusion aluminium		Surface mounted
Luminaire efficacy	130lm/w		

Versions

SlimBalance G3

SlimBalance G3

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Dimensional drawing

SP570 W6L60 SD shop drawing
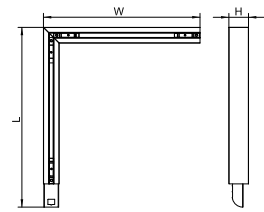
Product Type 型号	Length(cm) 长(cm)	Width(cm) 宽(cm)	Height(cm) 高(cm)
L60W6 LC	68.9	60	7.52
L60W9 LC	68.9	60	8.22
L60W12 LC	68.9	60	8.52
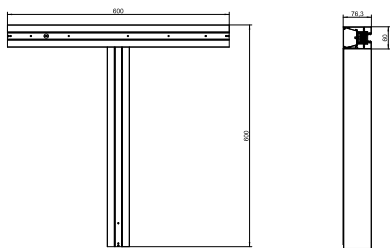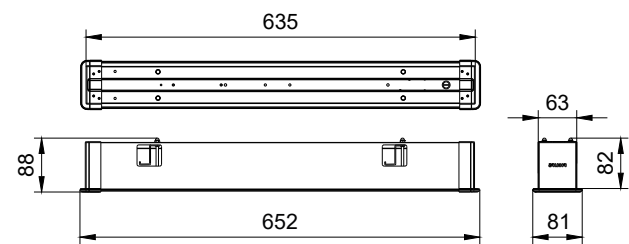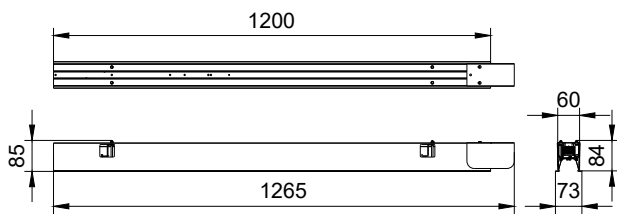
SP570 L60W6 T shop drawing
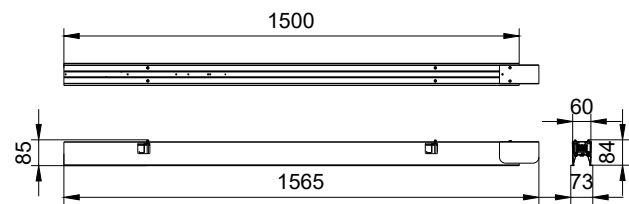
Product details

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General Information

Gear	–
Service tag	Yes

Light Technical

Correlated Color Temperature (Nom)	4000 K

Operating and Electrical

Protection class IEC	Safety class I
Line Frequency	50 or 60 Hz

Mechanical and Housing

Mech. impact protection code	IK03
Ingress protection code	IP20

Approval and Application

CE mark	Yes
ENEC mark	–
Flammability mark	For mounting on normally flammable surfaces
Glow–wire test	Temperature 650 ℃, duration 30 s

Initial Performance (IEC Compliant)

Initial chromaticity	SDCM<=4

General Information

Order Code	Full Product Name	Driver included	Number of gear units
911401534442	SP570P LED20/840 L60W6 SD PSU	Yes	1 unit
911401572042	RC570B LED40/940 L60W6 PSD LC	–	–
911401571242	RC570X LED50/940 L150W6 CD WIA	–	–
911401571142	RC570X LED40/940 L120W6 CD WIA	–	–
911401565842	RC570B LED20/840 L60W6 SD PSU	–	–
911401553243	SP570P LED40/840 L60W6 PSD T	Yes	–

Light Technical (1/2)

Order Code	Full Product Name	Beam angle of light source	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)	Luminous Flux
911401534442	SP570P LED20/840 L60W6 SD PSU	120 degree(s)	80	118.85714285714286 lm/W	2,080 lm
911401572042	RC570B LED40/940 L60W6 PSD LC	116 degree(s)	>90	119 lm/W	3,880 lm
911401571242	RC570X LED50/940	116 degree(s)	>90	125 lm/W	5,020 lm

Order Code	Full Product Name	Beam angle of light source	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)	Luminous Flux
	L150W6 CD WIA				
911401571142	RC570X LED40/940 L120W6 CD WIA	116 degree(s)	>90	125 lm/W	4,010 lm
911401565842	RC570B LED20/840 L60W6 SD PSU	116 degree(s)	>80	119 lm/W	2,080 lm
911401553243	SP570P LED40/840 L60W6 PSD T	116 degree(s)	>80	128 lm/W	4,133 lm

Light Technical (2/2)

SlimBalance G3

Order Code	Full Product Name	Number of light sources	Optic type
911401534442	SP570P LED20/840 L60W6 SD PSU	1	Beam angle 100°
911401572042	RC570B LED40/940 L60W6 PSD LC	–	–
911401571242	RC570X LED50/940 L150W6 CD WIA	–	–

Order Code	Full Product Name	Number of light sources	Optic type
911401571142	RC570X LED40/940 L120W6 CD WIA	–	–
911401565842	RC570B LED20/840 L60W6 SD PSU	–	–
911401553243	SP570P LED40/840 L60W6 PSD T	–	–

Operating and Electrical

Order Code	Full Product Name	Input Voltage	Power Consumption	Suitable for random switching
911401534442	SP570P LED20/840 L60W6 SD PSU	220 to 240 V	17.5 W	No
911401572042	RC570B LED40/940 L60W6 PSD LC	220–240 V	32.5 W	–
911401571242	RC570X LED50/940 L150W6 CD WIA	220–240 V	40 W	–

Order Code	Full Product Name	Input Voltage	Power Consumption	Suitable for random switching
911401571142	RC570X LED40/940 L120W6 CD WIA	220–240 V	32 W	–
911401565842	RC570B LED20/840 L60W6 SD PSU	220–240 V	17.5 W	–
911401553243	SP570P LED40/840 L60W6 PSD T	220–240 V	32.4 W	–

Controls and Dimming

Order Code	Full Product Name	Dimmable	Maximum dim level
911401534442	SP570P LED20/840 L60W6 SD PSU	No	Not applicable
911401572042	RC570B LED40/940 L60W6 PSD LC	DALI	–
911401571242	RC570X LED50/940 L150W6 CD WIA	Wireless Dim	–

Order Code	Full Product Name	Dimmable	Maximum dim level
911401571142	RC570X LED40/940 L120W6 CD WIA	Wireless Dim	–
911401565842	RC570B LED20/840 L60W6 SD PSU	–	–
911401553243	SP570P LED40/840 L60W6 PSD T	DALI	–

Mechanical and Housing

Order Code	Full Product Name	Optical cover type	Housing Color
911401534442	SP570P LED20/840 L60W6 SD PSU	Opal	White
911401572042	RC570B LED40/940 L60W6 PSD LC	Polycarbonate bowl/cover frosted	White RAL 9003
911401571242	RC570X LED50/940 L150W6 CD WIA	Polycarbonate bowl/cover frosted	White RAL 9003

Order Code	Full Product Name	Optical cover type	Housing Color
911401571142	RC570X LED40/940 L120W6 CD WIA	Polycarbonate bowl/cover frosted	White RAL 9003
911401565842	RC570B LED20/840 L60W6 SD PSU	Polycarbonate bowl/cover frosted	White RAL 9003
911401553243	SP570P LED40/840 L60W6 PSD T	Polycarbonate bowl/cover frosted	White RAL 9003

Approval and Application

Order Code	Full Product Name	Ambient temperature range
911401534442	SP570P LED20/840 L60W6 SD PSU	–20 ℃ to 40 ℃
911401572042	RC570B LED40/940 L60W6 PSD LC	–20 to +40 ℃
911401571242	RC570X LED50/940 L150W6 CD WIA	–20 to +40 ℃

Order Code	Full Product Name	Ambient temperature range
911401571142	RC570X LED40/940 L120W6 CD WIA	–20 to +40 ℃
911401565842	RC570B LED20/840 L60W6 SD PSU	–20 to +40 ℃
911401553243	SP570P LED40/840 L60W6 PSD T	–20 to +40 ℃

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Luminous flux tolerance
911401534442	SP570P LED20/840 L60W6 SD PSU	–10% / +10%
911401572042	RC570B LED40/940 L60W6 PSD LC	+/–10%
911401571242	RC570X LED50/940 L150W6 CD WIA	+/–10%

Order Code	Full Product Name	Luminous flux tolerance
911401571142	RC570X LED40/940 L120W6 CD WIA	+/–10%
911401565842	RC570B LED20/840 L60W6 SD PSU	+/–10%
911401553243	SP570P LED40/840 L60W6 PSD T	+/–10%

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2024, April 25 – data subject to change