



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

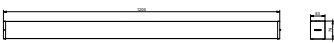
Ceiling type	Open ceiling office for suspension installation
	Plaster board ceiling for recessed installation and surface mounted installation
Mains Voltage	220-240V / 50 - 60Hz
Dimming	PSU: non-dimmable
	PSD: Dimmable via Dali-broadcasting
	WIA: Wireless control, compatible with Interact
	SIA: Wireless 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	840
temperature - CCT	940
Color Rendering index - 840, 940	
CRI	
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



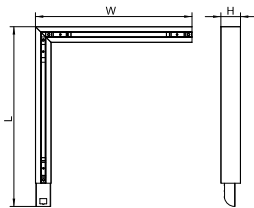
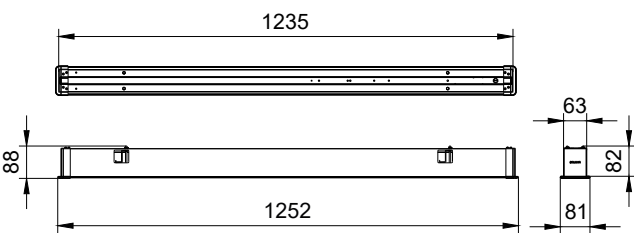
Dimensional drawing



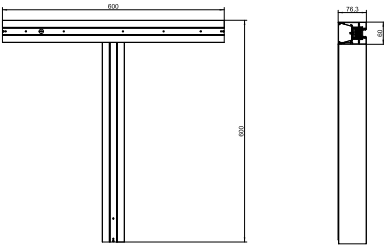
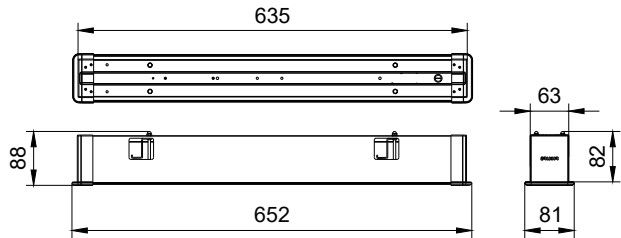
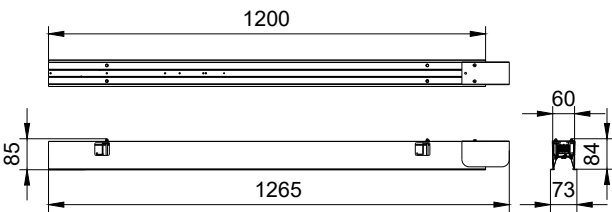
SP570 W6L120 SD shop drawing



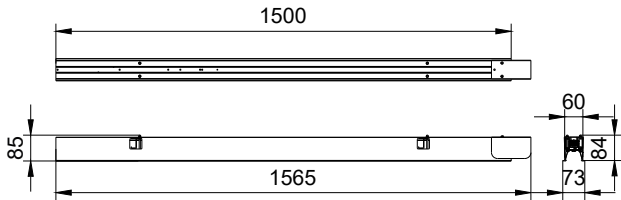
SP570 W6L60 SD shop drawing



Product Type	Length (mm)	Width (mm)	Height (mm)
SP570	1200	60	73
L60W6 L.C.	600	60	82
L60W6 L.C.	600	60	82



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 °C, duration 30 s
Initial Performance (IEC Compliant)	
Initial chromaticity	SDCM<=4

General Information

Order Code	Full Product Name	Driver included	Number of gear units
911401534742	SP570P LED25/840 L120W6 SD PSU	Yes	1 unit
911401534442	SP570P LED20/840 L60W6 SD PSU	Yes	1 unit
911401572042	RC570B LED40/940 L60W6 PSD LC	-	-
911401571242	RC570X LED50/940 L150W6 CD WIA	-	-
911401566842	RC570B LED40/940 L120W6 SD PSD	-	-
911401567342	RC570B LED25/840 L120W6 CD PSU	-	-
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	Color	Luminous	Luminous
		of light	rendering	Efficacy	
		source	index (CRI)	(rated)	Flux
				(Nom)	
911401534742	SP570P LED25/840 L120W6 SD PSU	120 degree(s)	80	141 lm/W	2,600 lm
911401534442	SP570P LED20/840 L60W6 SD PSU	120 degree(s)	80	119 lm/W	2,080 lm

Order Code	Full Product Name	Beam angle	Color	Luminous	Luminous
		of light	rendering	Efficacy	
		source	index (CRI)	(rated)	Flux
				(Nom)	
911401572042	RC570B LED40/940 L60W6 PSD LC	116 degree(s)	>90	119 lm/W	3,880 lm
911401571242	RC570X LED50/940 L150W6 CD WIA	116 degree(s)	>90	126 lm/W	5,020 lm

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Order Code	Full Product Name	Beam angle of light source	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)	Luminous Flux
911401566842	RC570B	116	>90	122 lm/W	4,136 lm
	LED40/940	degree(s)			
	L120W6 SD PSD				
911401567342	RC570B	116	>80	141 lm/W	2,600 lm
	LED25/840	degree(s)			
	L120W6 CD PSU				
911401571142	RC570X	116	>90	125 lm/W	4,010 lm
	LED40/940	degree(s)			
	L120W6 CD WIA				

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

Light Technical (2/2)

Order Code	Full Product Name	Number of light sources		Optic type
911401534742	SP570P LED25/840 L120W6 SD PSU	1		Beam angle 100°
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
911401566842	RC570B LED40/940 L120W6 SD PSD	-		-
911401567342	RC570B LED25/840 L120W6 CD PSU	-		-
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
911401534742	SP570P LED25/840	220 to 240 V	18.5 W	No
	L120W6 SD PSU			
911401534442	SP570P LED20/840	220 to 240 V	17.5 W	No
	L60W6 SD PSU			
911401572042	RC570B LED40/940	220-240 V	32.5 W	-
	L60W6 PSD LC			
911401571242	RC570X LED50/940	220-240 V	40 W	-
	L150W6 CD WIA			
911401566842	RC570B LED40/940	220-240 V	34 W	-
	L120W6 SD PSD			

Order Code	Full Product Name	Input Voltage	Power Consumption	Suitable for random switching
911401567342	RC570B LED25/840	220-240 V	18.5 W	-
	L120W6 CD PSU			
911401571142	RC570X LED40/940	220-240 V	32 W	-
	L120W6 CD WIA			
911401565842	RC570B LED20/840	220-240 V	17.5 W	-
	L60W6 SD PSU			
911401553243	SP570P LED40/840	220-240 V	32 W	-
	L60W6 PSD T			

Controls and Dimming

Order Code	Full Product Name	Dimmable	Maximum dim level	
911401534742	SP570P LED25/840 L120W6 SD PSU	No		Not applicable
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	-	
911401566842	RC570B LED40/940 L120W6 SD PSD	DALI	-	

Order Code	Full Product Name	Dimmable	Maximum dim level	
911401567342	RC570B LED25/840 L120W6 CD PSU	-		-
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

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Order Code	Full Product Name	Optical cover type	Housing Color
911401534742	SP570P LED25/840 L120W6 SD PSU	Opal	White
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
911401566842	RC570B LED40/940 L120W6 SD PSD	Polycarbonate bowl/cover frosted	White RAL 9003

Order Code	Full Product Name	Optical cover type	Housing Color
911401567342	RC570B LED25/840 L120W6 CD PSU	Polycarbonate bowl/cover frosted	White RAL 9003
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
911401534742	SP570P LED25/840 L120W6 SD PSU	-20 °C to 40 °C
911401534442	SP570P LED20/840 L60W6 SD PSU	-20 °C to 40 °C
911401572042	RC570B LED40/940 L60W6 PSD LC	-20 to +40 °C
911401571242	RC570X LED50/940 L150W6 CD WIA	-20 to +40 °C
911401566842	RC570B LED40/940 L120W6 SD PSD	-20 to +40 °C

Order Code	Full Product Name	Ambient temperature range
911401567342	RC570B LED25/840 L120W6 CD PSU	-20 to +40 °C
911401571142	RC570X LED40/940 L120W6 CD WIA	-20 to +40 °C
911401565842	RC570B LED20/840 L60W6 SD PSU	-20 to +40 °C
911401553243	SP570P LED40/840 L60W6 PSD T	-20 to +40 °C

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Luminous flux tolerance
911401534742	SP570P LED25/840 L120W6 SD PSU	-10% / +10%
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%
911401566842	RC570B LED40/940 L120W6 SD PSD	+/-10%

Order Code	Full Product Name	Luminous flux tolerance
911401567342	RC570B LED25/840 L120W6 CD PSU	+/-10%
911401571142	RC570X LED40/940 L120W6 CD WIA	+/-10%
911401565842	RC570B LED20/840 L60W6 SD PSU	+/-10%
911401553243	SP570P LED40/840 L60W6 PSD T	+/-10%

