



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
	Suspension
	Recessed
Installation	Surface mounted

Versions

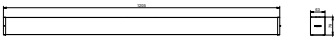


SlimBalance G3

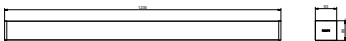
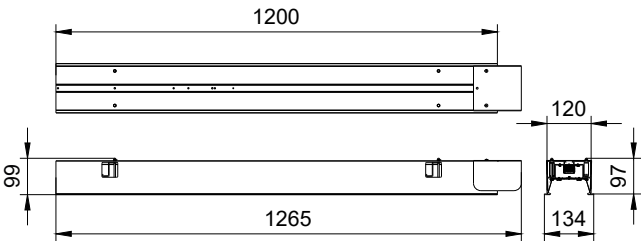
SlimBalance G3

SlimBalance G3

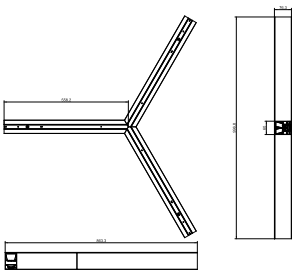
Dimensional drawing



SP570 W6L120 SD shop drawing

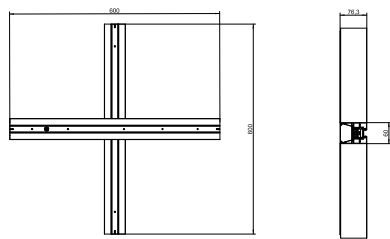


SP570 W9L120 SD shop drawing

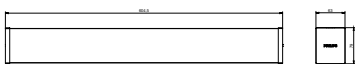


SP570 L60W6 Y shop drawing

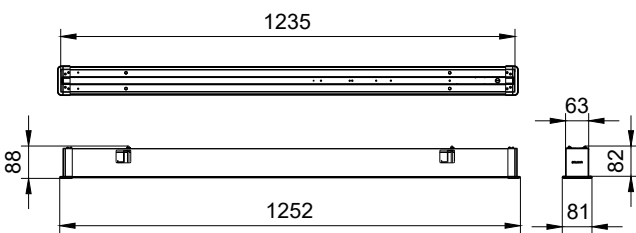
Dimensional drawing



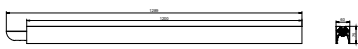
SP570 L60W6 X shop drawing



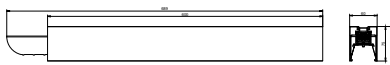
SP570 W6L60 SD shop drawing



SP570 L60W6 T shop drawing

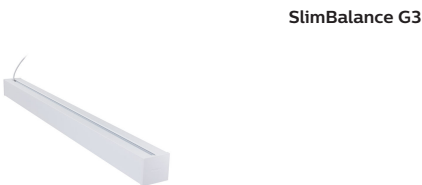
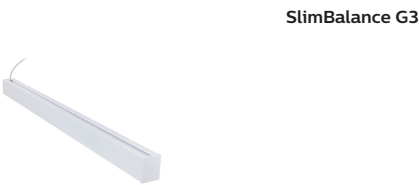


SP570 W6L120 CD shop drawing



SP570 W6L60 SD shop drawing

Product details



Product details

SlimBalance G3



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
911401534642	SP570P LED40/840 L120W6 SD PSU	Yes	1 unit
911401538542	SP570P LED40/940 L120W6 CD PSD	Yes	1 unit
911401540142	SP571P LED40/840 L120W6 CD PSU	Yes	1 unit
911401534442	SP570P LED20/840 L60W6 SD PSU	Yes	1 unit
911401538442	SP570P LED20/940 L60W6 CD PSD	Yes	1 unit
911401539342	SP571P LED20/840 L60W6 SD PSU	Yes	1 unit
911401539942	SP571P LED20/840 L60W6 CD PSU	Yes	1 unit
911401542342	SP570P LED40/940 L120W9 SD PSD	Yes	1 unit
911401553943	SP570P LED40/840 L60W6 PSU X	Yes	-
911401566842	RC570B LED40/940 L120W6 SD PSD	-	-
911401568642	RC570B LED40/940 L120W6 CD PSD	-	-
911401554743	SP570P LED60/840 L60W6 PSU Y	Yes	-
911401553143	SP570P LED40/840 L60W6 PSU T	Yes	-
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
911401534642	SP570P LED40/840 L120W6 SD PSU	120 degree(s)	80	131.25 lm/W	4,200 lm
911401538542	SP570P LED40/940 L120W6 CD PSD	120 degree(s)	90	119.70149253731343 lm/W	4,010 lm

Order Code	Full Product Name	Beam angle of light source	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)	Luminous Flux
911401540142	SP571P LED40/840 L120W6 CD PSU	120 degree(s)	80	136.27118644067798 lm/W	4,020 lm
911401534442	SP570P LED20/840 L60W6 SD PSU	120 degree(s)	80	118.85714285714286 lm/W	2,080 lm

SlimBalance G3

Order Code	Full Product Name	Beam angle of light source	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)	Luminous Flux
		degree(s)		lm/W	
911401538442	SP570P	120	90	111.42857142857143	1,950 lm
	LED20/940	degree(s)		lm/W	
	L60W6 CD				
	PSD				
911401539342	SP571P	120	80	147.85714285714286	2,070 lm
	LED20/840	degree(s)		lm/W	
	L60W6 SD				
	PSU				
911401539942	SP571P	120	80	147.85714285714286	2,070 lm
	LED20/840	degree(s)		lm/W	
	L60W6 CD				
	PSU				
911401542342	SP570P	120	90	119.70149253731343	4,010 lm
	LED40/940	degree(s)		lm/W	
	L120W9 SD				
	PSD				
911401553943	SP570P	116	>80	133 lm/W	4,133 lm
	LED40/840	degree(s)			

Order Code	Full Product Name	Beam angle of light source	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)	Luminous Flux
		degree(s)		lm/W	
	L60W6 PSU				
	X				
911401566842	RC570B	116	>90	122 lm/W	4,136 lm
	LED40/940	degree(s)			
	L120W6 SD				
	PSD				
911401568642	RC570B	116	>90	122 lm/W	4,136 lm
	LED40/940	degree(s)			
	L120W6 CD				
	PSD				
911401554743	SP570P	116	>80	145 lm/W	6,000 lm
	LED60/840	degree(s)			
	L60W6 PSU				
	Y				
911401553143	SP570P	116	>80	133 lm/W	4,133 lm
	LED40/840	degree(s)			
	L60W6 PSU T				
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
911401534642	SP570P LED40/840 L120W6 SD PSU	1	Beam angle 100°
911401538542	SP570P LED40/940 L120W6 CD PSD	1	Beam angle 100°
911401540142	SP571P LED40/840 L120W6 CD PSU	1	Beam angle 100°
911401534442	SP570P LED20/840 L60W6 SD PSU	1	Beam angle 100°
911401538442	SP570P LED20/940 L60W6 CD PSD	1	Beam angle 100°
911401539342	SP571P LED20/840 L60W6 SD PSU	1	Beam angle 100°
911401539942	SP571P LED20/840 L60W6 CD PSU	1	Beam angle 100°

Order Code	Full Product Name	Number of light sources	Optic type
911401542342	SP570P LED40/940 L120W9 SD PSD	1	Beam angle 100°
911401553943	SP570P LED40/840 L60W6 PSU X	-	-
911401566842	RC570B LED40/940 L120W6 SD PSD	-	-
911401568642	RC570B LED40/940 L120W6 CD PSD	-	-
911401554743	SP570P LED60/840 L60W6 PSU Y	-	-
911401553143	SP570P LED40/840 L60W6 PSU T	-	-
911401553243	SP570P LED40/840 L60W6 PSD T	-	-

Operating and Electrical

Order Code	Full Product Name	Power		Suitable for random switching
		Input Voltage	Consumption	
911401534642	SP570P LED40/840	220 to 240 V	32 W	No
	L120W6 SD PSU			
911401538542	SP570P LED40/940	220 to 240 V	33.5 W	No
	L120W6 CD PSD			
911401540142	SP571P LED40/840	220 to 240 V	29.5 W	No
	L120W6 CD PSU			
911401534442	SP570P LED20/840	220 to 240 V	17.5 W	No
	L60W6 SD PSU			

Order Code	Full Product Name	Power		Suitable for random switching
		Input Voltage	Consumption	
911401538442	SP570P LED20/940	220 to 240 V	17.5 W	No
	L60W6 CD PSD			
911401539342	SP571P LED20/840	220 to 240 V	14 W	No
	L60W6 SD PSU			
911401539942	SP571P LED20/840	220 to 240 V	14 W	No
	L60W6 CD PSU			
911401542342	SP570P LED40/940	220 to 240 V	33.5 W	No
	L120W9 SD PSD			

Order Code	Full Product Name	Input Voltage	Power	Suitable for random switching
			Consumption	
911401553943	SP570P LED40/840 L60W6 PSU X	220-240 V	31 W	-
911401566842	RC570B LED40/940 L120W6 SD PSD	220-240 V	34 W	-
911401568642	RC570B LED40/940 L120W6 CD PSD	220-240 V	34 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%
911401540142	SP571P LED40/840 L120W6 CD PSU	No	Not applicable
911401534442	SP570P LED20/840 L60W6 SD PSU	No	Not applicable
911401538442	SP570P LED20/940 L60W6 CD PSD	DALI	3%
911401539342	SP571P LED20/840 L60W6 SD PSU	No	Not applicable
911401539942	SP571P LED20/840 L60W6 CD PSU	No	Not applicable

Mechanical and Housing

Order Code	Full Product Name	Optical cover type	Housing Color
911401534642	SP570P LED40/840 L120W6 SD PSU	Opal	White
911401538542	SP570P LED40/940 L120W6 CD PSD	Opal	White
911401540142	SP571P LED40/840 L120W6 CD PSU	Opal	White
911401534442	SP570P LED20/840 L60W6 SD PSU	Opal	White
911401538442	SP570P LED20/940 L60W6 CD PSD	Opal	White
911401539342	SP571P LED20/840 L60W6 SD PSU	Opal	White
911401539942	SP571P LED20/840 L60W6 CD PSU	Opal	White

Approval and Application

Order Code	Full Product Name	Ambient temperature range
911401534642	SP570P LED40/840 L120W6 SD PSU	-20 °C to 40 °C
911401538542	SP570P LED40/940 L120W6 CD PSD	-20 °C to 40 °C
911401540142	SP571P LED40/840 L120W6 CD PSU	-20 °C to 40 °C
911401534442	SP570P LED20/840 L60W6 SD PSU	-20 °C to 40 °C
911401538442	SP570P LED20/940 L60W6 CD PSD	-20 °C to 40 °C
911401539342	SP571P LED20/840 L60W6 SD PSU	-20 °C to 40 °C
911401539942	SP571P LED20/840 L60W6 CD PSU	-20 °C to 40 °C

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Input Voltage	Power	Suitable for random switching
			Consumption	
911401554743	SP570P LED60/840 L60W6 PSU Y	220-240 V	42 W	-
911401553143	SP570P LED40/840 L60W6 PSU T	220-240 V	31 W	-
911401553243	SP570P LED40/840 L60W6 PSD T	220-240 V	32.4 W	-

Order Code	Full Product Name	Dimmable	Maximum dim level
911401542342	SP570P LED40/940 L120W9 SD PSD	DMX	1%
911401553943	SP570P LED40/840 L60W6 PSU X	-	-
911401566842	RC570B LED40/940 L120W6 SD PSD	DALI	-
911401568642	RC570B LED40/940 L120W6 CD PSD	DALI	-
911401554743	SP570P LED60/840 L60W6 PSU Y	-	-
911401553143	SP570P LED40/840 L60W6 PSU T	-	-
911401553243	SP570P LED40/840 L60W6 PSD T	DALI	-

Order Code	Full Product Name	Optical cover type	Housing Color
911401542342	SP570P LED40/940 L120W9 SD PSD	Opal	White
911401553943	SP570P LED40/840 L60W6 PSU X	Polycarbonate bowl/cover frosted	White RAL 9003
911401566842	RC570B LED40/940 L120W6 SD PSD	Polycarbonate bowl/cover frosted	White RAL 9003
911401568642	RC570B LED40/940 L120W6 CD PSD	Polycarbonate bowl/cover frosted	White RAL 9003
911401554743	SP570P LED60/840 L60W6 PSU Y	Polycarbonate bowl/cover frosted	White RAL 9003
911401553143	SP570P LED40/840 L60W6 PSU T	Polycarbonate bowl/cover frosted	White RAL 9003
911401553243	SP570P LED40/840 L60W6 PSD T	Polycarbonate bowl/cover frosted	White RAL 9003

Order Code	Full Product Name	Ambient temperature range
911401542342	SP570P LED40/940 L120W9 SD PSD	-20 °C to 40 °C
911401553943	SP570P LED40/840 L60W6 PSU X	-20 to +40 °C
911401566842	RC570B LED40/940 L120W6 SD PSD	-20 to +40 °C
911401568642	RC570B LED40/940 L120W6 CD PSD	-20 to +40 °C
911401554743	SP570P LED60/840 L60W6 PSU Y	-20 to +40 °C
911401553143	SP570P LED40/840 L60W6 PSU T	-20 to +40 °C
911401553243	SP570P LED40/840 L60W6 PSD T	-20 to +40 °C

SlimBalance G3

Order Code	Full Product Name	Luminous flux tolerance
911401534642	SP570P LED40/840 L120W6 SD PSU	-10% / +10%
911401538542	SP570P LED40/940 L120W6 CD PSD	-10% / +10%
911401540142	SP571P LED40/840 L120W6 CD PSU	-10% / +10%
911401534442	SP570P LED20/840 L60W6 SD PSU	-10% / +10%
911401538442	SP570P LED20/940 L60W6 CD PSD	-10% / +10%
911401539342	SP571P LED20/840 L60W6 SD PSU	-10% / +10%
911401539942	SP571P LED20/840 L60W6 CD PSU	-10% / +10%

Order Code	Full Product Name	Luminous flux tolerance
911401542342	SP570P LED40/940 L120W9 SD PSD	-10% / +10%
911401553943	SP570P LED40/840 L60W6 PSU X	+/-10%
911401566842	RC570B LED40/940 L120W6 SD PSD	+/-10%
911401568642	RC570B LED40/940 L120W6 CD PSD	+/-10%
911401554743	SP570P LED60/840 L60W6 PSU Y	+/-10%
911401553143	SP570P LED40/840 L60W6 PSU T	+/-10%
911401553243	SP570P LED40/840 L60W6 PSD T	+/-10%

