



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

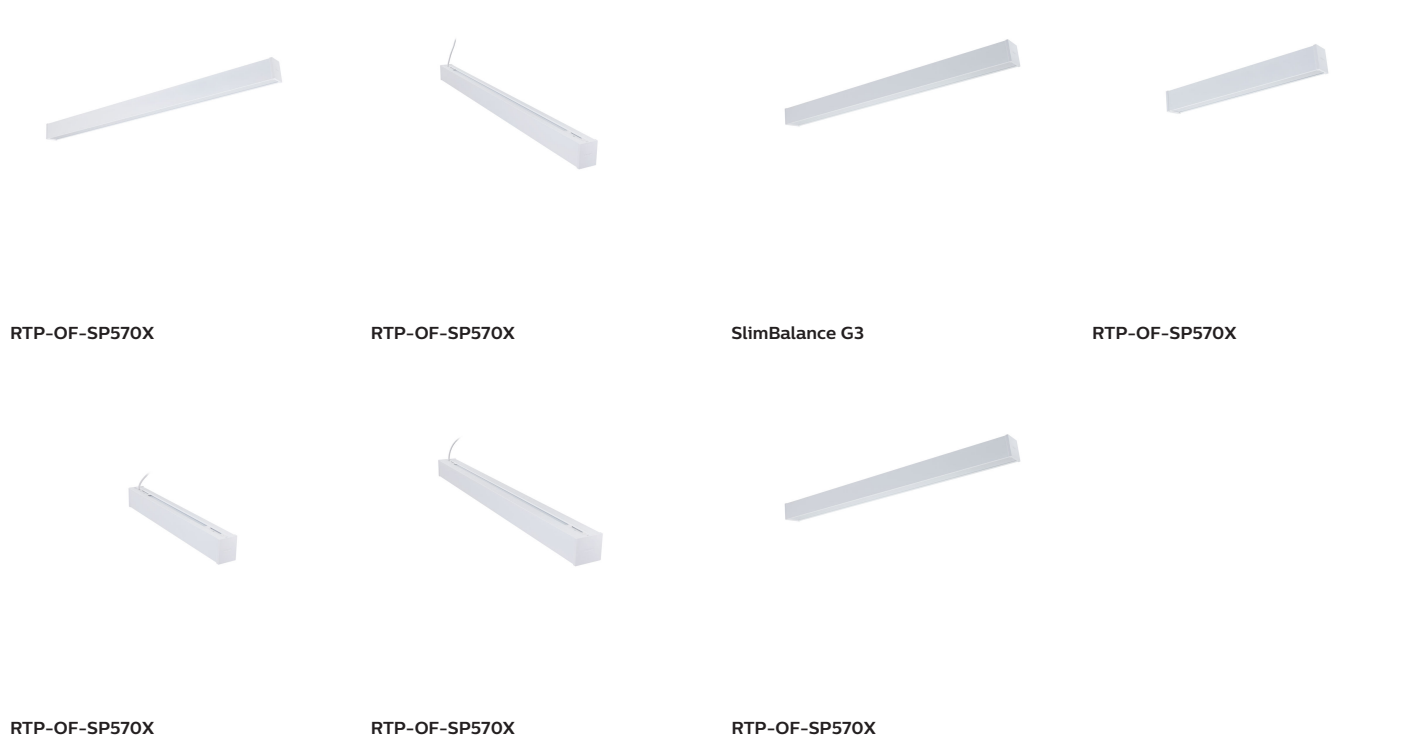
Specifications

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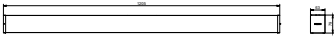
Ceiling type	Open ceiling office for suspension installation
	Plaster board ceiling for recessed installation and surface mounted installation
Mains Voltage	220-240V / 50 - 60Hz
Dimming	PSU: non-dimmable
	PSD: Dimmable via Dali-broadcasting
	WIA: Wireless control, compatible with Interact
	SIA: Wireless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



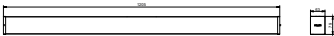
Dimensional drawing



SP570 W6L120 SD shop drawing



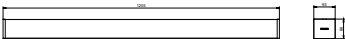
SP570 W6L150 CD shop drawing



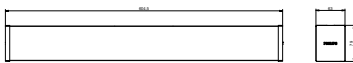
SP570 W6L120 SD shop drawing



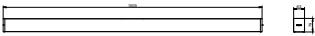
SP570 W6L120 CD shop drawing



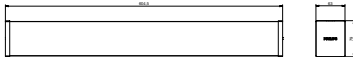
SP570 W9L120 SD shop drawing



SP570 W6L60 SD shop drawing

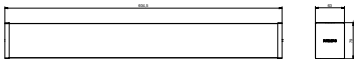


SP570 W6L150 SD shop drawing



SP570 W6L60 SD shop drawing

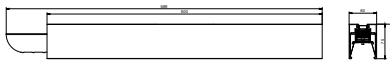
Dimensional drawing



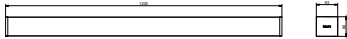
SP570 W6L60 SD shop drawing



SP570 W9L120 CD shop drawing



SP570 W6L60 SD shop drawing



SP570 W9L120 SD shop drawing



SP570 W6L120 CD shop drawing



SP570 W6L60 SD shop drawing



SP570 W6L60 SD shop drawing

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Product details

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General Information	
Driver included	Yes
Gear	-
Number of gear units	1 unit
Light Technical	
Beam angle of light source	120 degree(s)
Correlated Color Temperature (Nom)	4000 K
Operating and Electrical	
Protection class IEC	Safety class I
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Mechanical and Housing	
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	-
Glow-wire test	Temperature 650 °C, duration 30 s
Initial Performance (IEC Compliant)	
Luminous flux tolerance	-10% / +10%

General Information

Order Code	Full Product Name	Service tag
911401502043	SP570X LED40/940 L120W6 SD L1 W	-
911401534842	SP570P LED50/840 L150W6 SD PSU	Yes
911401537342	SP570P LED50/840 L150W6 CD PSU	Yes
911401534642	SP570P LED40/840 L120W6 SD PSU	Yes
911401534742	SP570P LED25/840 L120W6 SD PSU	Yes
911401537142	SP570P LED40/840 L120W6 CD PSU	Yes
911401537242	SP570P LED25/840 L120W6 CD PSU	Yes
911401538542	SP570P LED40/940 L120W6 CD PSD	Yes
911401540142	SP571P LED40/840 L120W6 CD PSU	Yes
911401502343	SP570X LED40/940 L120W6 CD L1 W	-
911401534442	SP570P LED20/840 L60W6 SD PSU	Yes
911401534542	SP570P LED12/840 L60W6 SD PSU	Yes
911401536942	SP570P LED20/840 L60W6 CD PSU	Yes
911401537042	SP570P LED12/840 L60W6 CD PSU	Yes
911401538442	SP570P LED20/940 L60W6 CD PSD	Yes
911401539342	SP571P LED20/840 L60W6 SD PSU	Yes
911401539942	SP571P LED20/840 L60W6 CD PSU	Yes
911401542342	SP570P LED40/940 L120W9 SD PSD	Yes
911401502243	SP570X LED20/940 L60W6 CD L1 W	-
911401501943	SP570X LED20/940 L60W6 SD L1 W	-
911401504443	SP570X LED40/940 L120W9 SD L1 W	-
911401504543	SP570X LED40/940 L120W9 CD L1 W	-

Light Technical (1/2)

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Order Code	Full Product Name	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)	Luminous Flux	Number of light sources
911401502043	SP570X LED40/940 L120W6 SD L1 W	≥90	125 lm/W	4,130 lm	1
911401534842	SP570P LED50/840 L150W6 SD PSU	80	132 lm/W	5,344 lm	2
911401537342	SP570P LED50/840 L150W6 CD PSU	80	132 lm/W	5,340 lm	2
911401534642	SP570P LED40/840 L120W6 SD PSU	80	138 lm/W	4,400 lm	1
911401534742	SP570P LED25/840 L120W6 SD PSU	80	141 lm/W	2,600 lm	1
911401537142	SP570P LED40/840 L120W6 CD PSU	80	133 lm/W	4,270 lm	1
911401537242	SP570P LED25/840 L120W6 CD PSU	80	139 lm/W	2,570 lm	1
911401538542	SP570P LED40/940 L120W6 CD PSD	90	123 lm/W	4,130 lm	1
911401540142	SP571P LED40/840 L120W6 CD PSU	80	136 lm/W	4,020 lm	1
911401502343	SP570X LED40/940 L120W6 CD L1 W	≥90	122 lm/W	4,010 lm	1
911401534442	SP570P LED20/840 L60W6 SD PSU	80	119 lm/W	2,080 lm	1

Order Code	Full Product Name	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)	Luminous Flux	Number of light sources
911401534542	SP570P LED12/840 L60W6 SD PSU	80	125 lm/W	1,250 lm	1
911401536942	SP570P LED20/840 L60W6 CD PSU	80	119 lm/W	2,080 lm	1
911401537042	SP570P LED12/840 L60W6 CD PSU	80	125 lm/W	1,250 lm	1
911401538442	SP570P LED20/940 L60W6 CD PSD	90	111 lm/W	1,950 lm	1
911401539342	SP571P LED20/840 L60W6 SD PSU	80	148 lm/W	2,070 lm	1
911401539942	SP571P LED20/840 L60W6 CD PSU	80	148 lm/W	2,070 lm	1
911401542342	SP570P LED40/940 L120W9 SD PSD	90	123 lm/W	4,130 lm	1
911401502243	SP570X LED20/940 L60W6 CD L1 W	≥90	122 lm/W	1,950 lm	1
911401501943	SP570X LED20/940 L60W6 SD L1 W	≥90	122 lm/W	1,950 lm	1
911401504443	SP570X LED40/940 L120W9 SD L1 W	≥90	125 lm/W	4,130 lm	1
911401504543	SP570X LED40/940 L120W9 CD L1 W	≥90	119 lm/W	3,940 lm	1

Light Technical (2/2)

Order Code	Full Product Name	Optic type
911401502043	SP570X LED40/940 L120W6 SD L1 W	Opal
911401534842	SP570P LED50/840 L150W6 SD PSU	Beam angle 100°
911401537342	SP570P LED50/840 L150W6 CD PSU	Beam angle 100°
911401534642	SP570P LED40/840 L120W6 SD PSU	Beam angle 100°
911401534742	SP570P LED25/840 L120W6 SD PSU	Beam angle 100°
911401537142	SP570P LED40/840 L120W6 CD PSU	Beam angle 100°
911401537242	SP570P LED25/840 L120W6 CD PSU	Beam angle 100°
911401538542	SP570P LED40/940 L120W6 CD PSD	Beam angle 100°
911401540142	SP571P LED40/840 L120W6 CD PSU	Beam angle 100°
911401502343	SP570X LED40/940 L120W6 CD L1 W	Opal
911401534442	SP570P LED20/840 L60W6 SD PSU	Beam angle 100°

Order Code	Full Product Name	Optic type
911401534542	SP570P LED12/840 L60W6 SD PSU	Beam angle 100°
911401536942	SP570P LED20/840 L60W6 CD PSU	Beam angle 100°
911401537042	SP570P LED12/840 L60W6 CD PSU	Beam angle 100°
911401538442	SP570P LED20/940 L60W6 CD PSD	Beam angle 100°
911401539342	SP571P LED20/840 L60W6 SD PSU	Beam angle 100°
911401539942	SP571P LED20/840 L60W6 CD PSU	Beam angle 100°
911401542342	SP570P LED40/940 L120W9 SD PSD	Beam angle 100°
911401502243	SP570X LED20/940 L60W6 CD L1 W	Opal
911401501943	SP570X LED20/940 L60W6 SD L1 W	Opal
911401504443	SP570X LED40/940 L120W9 SD L1 W	Opal
911401504543	SP570X LED40/940 L120W9 CD L1 W	Opal

Operating and Electrical

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Order Code	Full Product Name	Power Consumption	Suitable for random switching
911401502043	SP570X LED40/940 L120W6 SD L1 W	33 W	Not applicable
911401534842	SP570P LED50/840 L150W6 SD PSU	40.5 W	No
911401537342	SP570P LED50/840 L150W6 CD PSU	40.5 W	No
911401534642	SP570P LED40/840 L120W6 SD PSU	32 W	No
911401534742	SP570P LED25/840 L120W6 SD PSU	18.5 W	No
911401537142	SP570P LED40/840 L120W6 CD PSU	32 W	No
911401537242	SP570P LED25/840 L120W6 CD PSU	18.5 W	No
911401538542	SP570P LED40/940 L120W6 CD PSD	33.5 W	No
911401540142	SP571P LED40/840 L120W6 CD PSU	29.5 W	No
911401502343	SP570X LED40/940 L120W6 CD L1 W	33 W	Not applicable
911401534442	SP570P LED20/840 L60W6 SD PSU	17.5 W	No

Order Code	Full Product Name	Power Consumption	Suitable for random switching
911401534542	SP570P LED12/840 L60W6 SD PSU	10 W	No
911401536942	SP570P LED20/840 L60W6 CD PSU	17.5 W	No
911401537042	SP570P LED12/840 L60W6 CD PSU	10 W	No
911401538442	SP570P LED20/940 L60W6 CD PSD	17.5 W	No
911401539342	SP571P LED20/840 L60W6 SD PSU	14 W	No
911401539942	SP571P LED20/840 L60W6 CD PSU	14 W	No
911401542342	SP570P LED40/940 L120W9 SD PSD	33.5 W	No
911401502243	SP570X LED20/940 L60W6 CD L1 W	16 W	Not applicable
911401501943	SP570X LED20/940 L60W6 SD L1 W	16 W	Not applicable
911401504443	SP570X LED40/940 L120W9 SD L1 W	33 W	Not applicable
911401504543	SP570X LED40/940 L120W9 CD L1 W	33 W	Not applicable

Controls and Dimming

Order Code	Full Product Name	Dimmable	Maximum dim level
911401502043	SP570X LED40/940 L120W6 SD L1 W	Wireless Dim	1%
911401534842	SP570P LED50/840 L150W6 SD PSU	No	Not applicable
911401537342	SP570P LED50/840 L150W6 CD PSU	No	Not applicable
911401534642	SP570P LED40/840 L120W6 SD PSU	No	Not applicable
911401534742	SP570P LED25/840 L120W6 SD PSU	No	Not applicable
911401537142	SP570P LED40/840 L120W6 CD PSU	No	Not applicable
911401537242	SP570P LED25/840 L120W6 CD PSU	No	Not applicable
911401538542	SP570P LED40/940 L120W6 CD PSD	DALI	1%
911401540142	SP571P LED40/840 L120W6 CD PSU	No	Not applicable
911401502343	SP570X LED40/940 L120W6 CD L1 W	Wireless Dim	1%
911401534442	SP570P LED20/840 L60W6 SD PSU	No	Not applicable

Order Code	Full Product Name	Dimmable	Maximum dim level
911401534542	SP570P LED12/840 L60W6 SD PSU	No	Not applicable
911401536942	SP570P LED20/840 L60W6 CD PSU	No	Not applicable
911401537042	SP570P LED12/840 L60W6 CD 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
911401542342	SP570P LED40/940 L120W9 SD PSD	DMX	1%
911401502243	SP570X LED20/940 L60W6 CD L1 W	Wireless Dim	1%
911401501943	SP570X LED20/940 L60W6 SD L1 W	Wireless Dim	1%
911401504443	SP570X LED40/940 L120W9 SD L1 W	Wireless Dim	1%
911401504543	SP570X LED40/940 L120W9 CD L1 W	Wireless Dim	1%

Mechanical and Housing

Order Code	Full Product Name	Optical cover type	Housing Color
911401502043	SP570X LED40/940 L120W6 SD L1 W	Polycarbonate bowl/cover	White RAL 9003
911401534842	SP570P LED50/840 L150W6 SD PSU	Opal	White
911401537342	SP570P LED50/840 L150W6 CD PSU	Opal	White

Order Code	Full Product Name	Optical cover type	Housing Color
911401534642	SP570P LED40/840 L120W6 SD PSU	Opal	White
911401534742	SP570P LED25/840 L120W6 SD PSU	Opal	White
911401537142	SP570P LED40/840 L120W6 CD PSU	Opal	White

Order Code	Full Product Name	Optical cover type	Housing Color
911401537242	SP570P LED25/840 L120W6 CD PSU	Opal	White
911401538542	SP570P LED40/940 L120W6 CD PSD	Opal	White
911401540142	SP571P LED40/840 L120W6 CD PSU	Opal	White
911401502343	SP570X LED40/940 L120W6 CD L1 W	Polycarbonate bowl/cover	White RAL 9003
911401534442	SP570P LED20/840 L60W6 SD PSU	Opal	White
911401534542	SP570P LED12/840 L60W6 SD PSU	Opal	White
911401536942	SP570P LED20/840 L60W6 CD PSU	Opal	White
911401537042	SP570P LED12/840 L60W6 CD PSU	Opal	White

Approval and Application

Order Code	Full Product Name	Flammability mark
911401502043	SP570X LED40/940 L120W6 SD L1 W	-
911401534842	SP570P LED50/840 L150W6 SD PSU	For mounting on normally flammable surfaces
911401537342	SP570P LED50/840 L150W6 CD PSU	For mounting on normally flammable surfaces
911401534642	SP570P LED40/840 L120W6 SD PSU	For mounting on normally flammable surfaces
911401534742	SP570P LED25/840 L120W6 SD PSU	For mounting on normally flammable surfaces
911401537142	SP570P LED40/840 L120W6 CD PSU	For mounting on normally flammable surfaces
911401537242	SP570P LED25/840 L120W6 CD PSU	For mounting on normally flammable surfaces
911401538542	SP570P LED40/940 L120W6 CD PSD	For mounting on normally flammable surfaces
911401540142	SP571P LED40/840 L120W6 CD PSU	For mounting on normally flammable surfaces
911401502343	SP570X LED40/940 L120W6 CD L1 W	-
911401534442	SP570P LED20/840 L60W6 SD PSU	For mounting on normally flammable surfaces

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity
911401502043	SP570X LED40/940 L120W6 SD L1 W	(0.3859,0.3772)SDCM≤4
911401534842	SP570P LED50/840 L150W6 SD PSU	SDCM≤=4
911401537342	SP570P LED50/840 L150W6 CD PSU	SDCM≤=4
911401534642	SP570P LED40/840 L120W6 SD PSU	SDCM≤=4
911401534742	SP570P LED25/840 L120W6 SD PSU	SDCM≤=4

Order Code	Full Product Name	Optical cover type	Housing Color
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
911401542342	SP570P LED40/940 L120W9 SD PSD	Opal	White
911401502243	SP570X LED20/940 L60W6 CD L1 W	Polycarbonate bowl/cover	White RAL 9003
911401501943	SP570X LED20/940 L60W6 SD L1 W	Polycarbonate bowl/cover	White RAL 9003
911401504443	SP570X LED40/940 L120W9 SD L1 W	Polycarbonate bowl/cover	White RAL 9003
911401504543	SP570X LED40/940 L120W9 CD L1 W	Polycarbonate bowl/cover	White RAL 9003

Order Code	Full Product Name	Flammability mark
911401534542	SP570P LED12/840 L60W6 SD PSU	For mounting on normally flammable surfaces
911401536942	SP570P LED20/840 L60W6 CD PSU	For mounting on normally flammable surfaces
911401537042	SP570P LED12/840 L60W6 CD PSU	For mounting on normally flammable surfaces
911401538442	SP570P LED20/940 L60W6 CD PSD	For mounting on normally flammable surfaces
911401539342	SP571P LED20/840 L60W6 SD PSU	For mounting on normally flammable surfaces
911401539942	SP571P LED20/840 L60W6 CD PSU	For mounting on normally flammable surfaces
911401542342	SP570P LED40/940 L120W9 SD PSD	For mounting on normally flammable surfaces
911401502243	SP570X LED20/940 L60W6 CD L1 W	-
911401501943	SP570X LED20/940 L60W6 SD L1 W	-
911401504443	SP570X LED40/940 L120W9 SD L1 W	-
911401504543	SP570X LED40/940 L120W9 CD L1 W	-

Order Code	Full Product Name	Initial chromaticity
911401537142	SP570P LED40/840 L120W6 CD PSU	SDCM≤=4
911401537242	SP570P LED25/840 L120W6 CD PSU	SDCM≤=4
911401538542	SP570P LED40/940 L120W6 CD PSD	SDCM≤=4
911401540142	SP571P LED40/840 L120W6 CD PSU	SDCM≤=4
911401502343	SP570X LED40/940 L120W6 CD L1 W	(0.3859,0.3772)SDCM≤4

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Order Code	Full Product Name	Initial chromaticity
911401534442	SP570P LED20/840 L60W6 SD PSU	SDCM<=4
911401534542	SP570P LED12/840 L60W6 SD PSU	SDCM<=4
911401536942	SP570P LED20/840 L60W6 CD PSU	SDCM<=4
911401537042	SP570P LED12/840 L60W6 CD PSU	SDCM<=4
911401538442	SP570P LED20/940 L60W6 CD PSD	SDCM<=4
911401539342	SP571P LED20/840 L60W6 SD PSU	SDCM<=4

Order Code	Full Product Name	Initial chromaticity
911401539942	SP571P LED20/840 L60W6 CD PSU	SDCM<=4
911401542342	SP570P LED40/940 L120W9 SD PSD	SDCM<=4
911401502243	SP570X LED20/940 L60W6 CD L1 W	(0.3859,0.3772)SDCM≤4
911401501943	SP570X LED20/940 L60W6 SD L1 W	(0.3859,0.3772)SDCM≤4
911401504443	SP570X LED40/940 L120W9 SD L1 W	(0.3859,0.3772)SDCM≤4
911401504543	SP570X LED40/940 L120W9 CD L1 W	(0.3859,0.3772)SDCM≤4

