



Sleek and elegant design combined with full flexibility helps to create better spaces

SlimBalance

SlimBalance is a full range of product family with sleek and elegant design helps to create attractive and differentiated space for customers. The family covers different length (600mm, 1200mm, 1500mm), different end cap (round, square) and different light distribution (direct, indirect). Its office compliant version delivers comfortable light with good quality.

Benefits

- Create attractive/differentiated space
- Complete solution covering different mounting requirements, lengths, end cap including corners
- Good light quality
- Office compliant, Comfortable light

Features

- Sleek and elegant design
- Modular design offers uniform aesthetic for full family
- CRI > 80, SDCM < 4, Flicker free
- UGR 19 available

Application

- Open office
- Cell office
- Public area
- Meeting rooms

Warnings and Safety

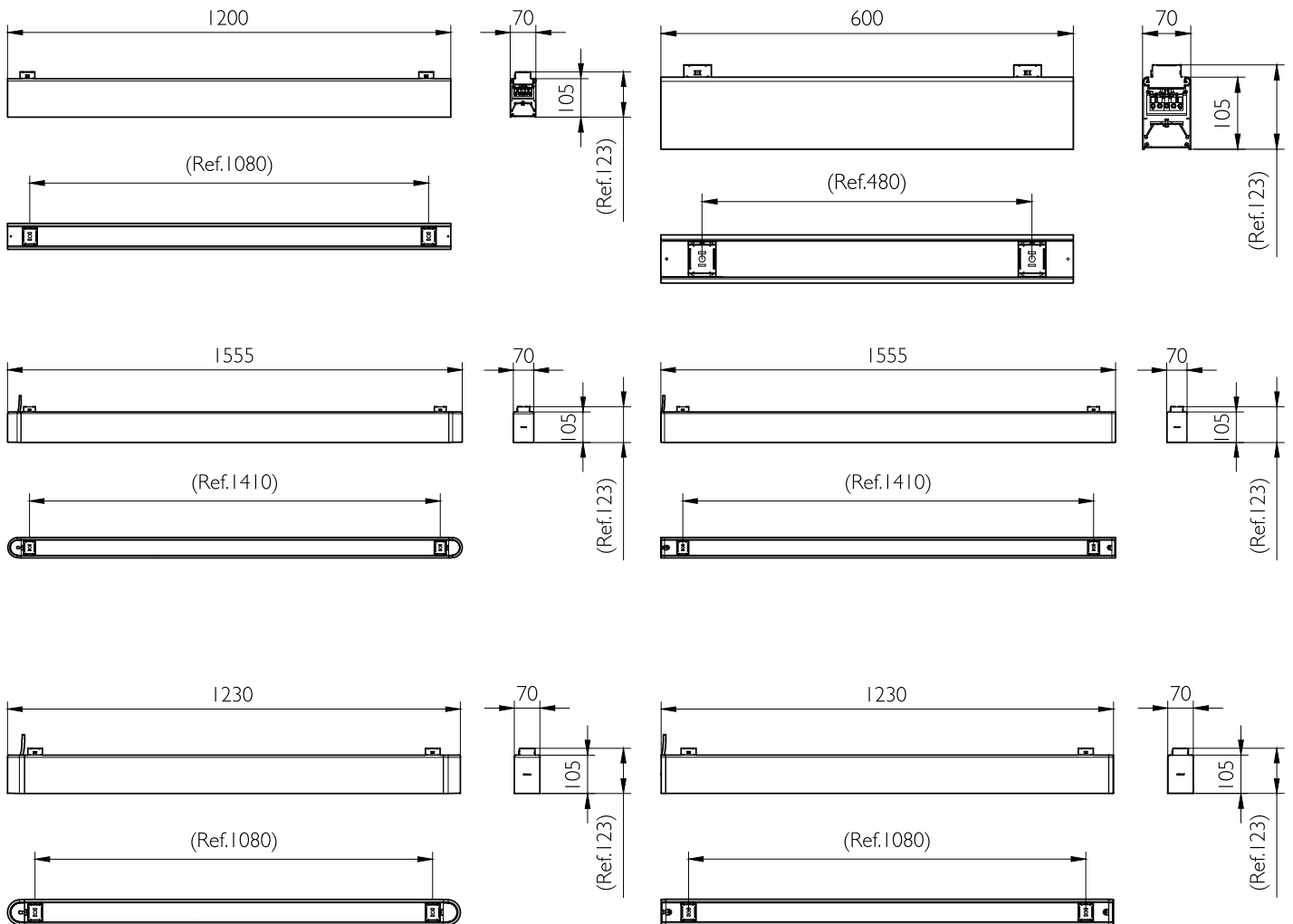
- The product is IPX0 & as such is not protected against water ingress & as such we strongly recommend that the environment in which the luminaire is to be installed is suitably checked
- If the above advice is not taken and the luminaires are subject to water ingress, Philips / Signify cannot guarantee safe failure & product warranty will become void

Versions



SlimBalance RC550B RC551B
SM550C SM551C SP550P SP551P
L120150

Dimensional drawing



General Information

Driver included	Yes
Light source replaceable	No
Number of gear units	1 unit

Light Technical

Beam angle of light source	- degree(s)
Color rendering index (CRI)	>80
Optic type	Wide beam

Operating and Electrical

Protection class IEC	Safety class I
Input Voltage	220/240 V
Line Frequency	50 to 60 Hz

Mechanical and Housing

Housing Color	Silver
Mech. impact protection code	IK03
Ingress protection code	IP20

Approval and Application

Ambient temperature range	-20 to +40 °C
CE mark	Yes
ENEC mark	-
Flammability mark	-
Glow-wire test	Temperature 650 °C, duration 30 s

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
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Light Technical

Order Code	Full Product Name	Correlated Color	Luminous Efficacy	
		Temperature (Nom)	(rated) (Nom)	Luminous Flux
911401525041	SP550P LED40S 840 L150 PSU SD GM	4000 K	100 lm/W	4,000 lm
911401525141	SP550P LED40S 840 L150 PSD SD GM	4000 K	100 lm/W	4,000 lm
911401530741	SP550P LED40S 840 L150 PSD SD GM SQ	4000 K	100 lm/W	4,000 lm
911401519241	SP550P LED25S 840 L120 PSU SD	4000 K	100 lm/W	2,500 lm
911401519341	SP551P LED40S 840 L120 PSU SD	4000 K	117.65 lm/W	4,000 lm
911401521141	SP550P LED25S 840 L120 PSD SD	4000 K	100 lm/W	2,500 lm
911401521241	SP551P LED40S 840 L120 PSD SD	4000 K	117.65 lm/W	4,000 lm
911401523141	RC550B LED40S 840 L120 PSU SD GM	4000 K	97.56 lm/W	4,000 lm
911401524141	SP550P LED40S 840 L120 PSU SD GM	4000 K	97.56 lm/W	4,000 lm
911401524341	SP550P LED40S 840 L120 PSD SD GM	4000 K	97.56 lm/W	4,000 lm
911401525541	SM550C LED40S 840 L120 PSD SD GM	4000 K	97.56 lm/W	4,000 lm
911401528241	SP550P LED25S 840 L120 PSU SD SQ	4000 K	100 lm/W	2,500 lm
911401528641	SP551P LED40S 840 L120 PSU SD SQ	4000 K	117.65 lm/W	4,000 lm
911401529041	SP551P LED40S 840 L120 PSD SD SQ	4000 K	117.65 lm/W	4,000 lm
911401529241	SP550P LED25S 840 L120 PSD SD SQ	4000 K	100 lm/W	2,500 lm
911401530241	SP550P LED40S 840 L120 PSU SD GM SQ	4000 K	97.56 lm/W	4,000 lm
911401530541	SP550P LED40S 840 L120 PSD SD GM SQ	4000 K	97.56 lm/W	4,000 lm
911401530641	SP550P LED40S 865 L120 PSU SD GM SQ	6500 K	97.56 lm/W	4,000 lm
911401519641	SP550P LED25S 840 L120 PSU CD	4000 K	100 lm/W	2,500 lm
911401519741	SP550P LED12S 840 L60 PSU CD	4000 K	89.29 lm/W	1,250 lm
911401520041	SP550P LED28S 840 L120 PSU CI	4000 K	153.85 lm/W	4,000 lm
911401520341	RC550B LED25S 840 L120 PSU CD	4000 K	100 lm/W	2,500 lm
911401520641	SM550C LED12S 840 L60 PSU CD	4000 K	89.29 lm/W	1,250 lm
911401521541	SP550P LED25S 840 L120 PSD CD	4000 K	100 lm/W	2,500 lm
911401522741	SM550C LED40S 840 L120 PSU CD GM	4000 K	97.56 lm/W	4,000 lm
911401524641	SP550P LED40S 840 L120 PSU CD GM	4000 K	97.56 lm/W	4,000 lm
911401524741	SP550P LED40S 865 L120 PSU CD GM	6500 K	97.56 lm/W	4,000 lm
911401524841	SP550P LED40S 840 L120 PSD CD GM	4000 K	97.56 lm/W	4,000 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401525041	SP550P LED40S 840 L150 PSU SD GM	40 W
911401525141	SP550P LED40S 840 L150 PSD SD GM	40 W
911401530741	SP550P LED40S 840 L150 PSD SD GM SQ	40 W
911401519241	SP550P LED25S 840 L120 PSU SD	25 W
911401519341	SP551P LED40S 840 L120 PSU SD	34 W
911401521141	SP550P LED25S 840 L120 PSD SD	25 W
911401521241	SP551P LED40S 840 L120 PSD SD	34 W
911401523141	RC550B LED40S 840 L120 PSU SD GM	41 W
911401524141	SP550P LED40S 840 L120 PSU SD GM	41 W
911401524341	SP550P LED40S 840 L120 PSD SD GM	41 W
911401525541	SM550C LED40S 840 L120 PSD SD GM	41 W
911401528241	SP550P LED25S 840 L120 PSU SD SQ	25 W
911401528641	SP551P LED40S 840 L120 PSU SD SQ	34 W
911401529041	SP551P LED40S 840 L120 PSD SD SQ	34 W

Order Code	Full Product Name	Power Consumption
911401529241	SP550P LED25S 840 L120 PSD SD SQ	25 W
911401530241	SP550P LED40S 840 L120 PSU SD GM SQ	41 W
911401530541	SP550P LED40S 840 L120 PSD SD GM SQ	41 W
911401530641	SP550P LED40S 865 L120 PSU SD GM SQ	41 W
911401519641	SP550P LED25S 840 L120 PSU CD	25 W
911401519741	SP550P LED12S 840 L60 PSU CD	14 W
911401520041	SP550P LED28S 840 L120 PSU CI	26 W
911401520341	RC550B LED25S 840 L120 PSU CD	25 W
911401520641	SM550C LED12S 840 L60 PSU CD	14 W
911401521541	SP550P LED25S 840 L120 PSD CD	25 W
911401522741	SM550C LED40S 840 L120 PSU CD GM	41 W
911401524641	SP550P LED40S 840 L120 PSU CD GM	41 W
911401524741	SP550P LED40S 865 L120 PSU CD GM	41 W
911401524841	SP550P LED40S 840 L120 PSD CD GM	41 W

Controls and Dimming

Order Code	Full Product Name	Dimmable	Maximum dim level
911401525041	SP550P LED40S 840 L150 PSU SD GM	No	Not applicable
911401525141	SP550P LED40S 840 L150 PSD SD GM	Yes	1%
911401530741	SP550P LED40S 840 L150 PSD SD GM SQ	Yes	1%
911401519241	SP550P LED25S 840 L120 PSU SD	No	Not applicable
911401519341	SP551P LED40S 840 L120 PSU SD	No	Not applicable
911401521141	SP550P LED25S 840 L120 PSD SD	Yes	1%
911401521241	SP551P LED40S 840 L120 PSD SD	Yes	1%
911401523141	RC550B LED40S 840 L120 PSU SD GM	No	Not applicable
911401524141	SP550P LED40S 840 L120 PSU SD GM	No	Not applicable
911401524341	SP550P LED40S 840 L120 PSD SD GM	Yes	1%
911401525541	SM550C LED40S 840 L120 PSD SD GM	Yes	1%
911401528241	SP550P LED25S 840 L120 PSU SD SQ	No	Not applicable
911401528641	SP551P LED40S 840 L120 PSU SD SQ	No	Not applicable
911401529041	SP551P LED40S 840 L120 PSD SD SQ	Yes	1%
911401529241	SP550P LED25S 840 L120 PSD SD SQ	Yes	1%

Order Code	Full Product Name	Dimmable	Maximum dim level
911401530241	SP550P LED40S 840 L120 PSU SD GM SQ	No	Not applicable
911401530541	SP550P LED40S 840 L120 PSD SD GM SQ	Yes	1%
911401530641	SP550P LED40S 865 L120 PSU SD GM SQ	No	Not applicable
911401519641	SP550P LED25S 840 L120 PSU CD	No	Not applicable
911401519741	SP550P LED12S 840 L60 PSU CD	No	Not applicable
911401520041	SP550P LED28S 840 L120 PSU CI	No	Not applicable
911401520341	RC550B LED25S 840 L120 PSU CD	No	Not applicable
911401520641	SM550C LED12S 840 L60 PSU CD	No	Not applicable
911401521541	SP550P LED25S 840 L120 PSD CD	Yes	1%
911401522741	SM550C LED40S 840 L120 PSU CD GM	No	Not applicable
911401524641	SP550P LED40S 840 L120 PSU CD GM	No	Not applicable
911401524741	SP550P LED40S 865 L120 PSU CD GM	No	Not applicable
911401524841	SP550P LED40S 840 L120 PSD CD GM	Yes	1%

Mechanical and Housing

Order Code	Full Product Name	Optical cover type
911401525041	SP550P LED40S 840 L150 PSU SD GM	Opal
911401525141	SP550P LED40S 840 L150 PSD SD GM	Opal
911401530741	SP550P LED40S 840 L150 PSD SD GM SQ	Opal
911401519241	SP550P LED25S 840 L120 PSU SD	Opal
911401519341	SP551P LED40S 840 L120 PSU SD	Linear-lens array in polycarbonate cover
911401521141	SP550P LED25S 840 L120 PSD SD	Opal
911401521241	SP551P LED40S 840 L120 PSD SD	Linear-lens array in polycarbonate cover
911401523141	RC550B LED40S 840 L120 PSU SD GM	Opal
911401524141	SP550P LED40S 840 L120 PSU SD GM	Opal
911401524341	SP550P LED40S 840 L120 PSD SD GM	Opal

Order Code	Full Product Name	Optical cover type
911401525541	SM550C LED40S 840 L120 PSD SD GM	Opal
911401528241	SP550P LED25S 840 L120 PSU SD SQ	Opal
911401528641	SP551P LED40S 840 L120 PSU SD SQ	Linear-lens array in polycarbonate cover
911401529041	SP551P LED40S 840 L120 PSD SD SQ	Linear-lens array in polycarbonate cover
911401529241	SP550P LED25S 840 L120 PSD SD SQ	Opal
911401530241	SP550P LED40S 840 L120 PSU SD GM SQ	Opal
911401530541	SP550P LED40S 840 L120 PSD SD GM SQ	Opal
911401530641	SP550P LED40S 865 L120 PSU SD GM SQ	Opal
911401519641	SP550P LED25S 840 L120 PSU CD	Opal
911401519741	SP550P LED12S 840 L60 PSU CD	Opal

Order Code	Full Product Name	Optical cover type
911401520041	SP550P LED28S 840 L120 PSU CI	Opal
911401520341	RC550B LED25S 840 L120 PSU CD	Opal
911401520641	SM550C LED12S 840 L60 PSU CD	Opal
911401521541	SP550P LED25S 840 L120 PSD CD	Opal

Order Code	Full Product Name	Optical cover type
911401522741	SM550C LED40S 840 L120 PSU CD GM	Opal
911401524641	SP550P LED40S 840 L120 PSU CD GM	Opal
911401524741	SP550P LED40S 865 L120 PSU CD GM	Opal
911401524841	SP550P LED40S 840 L120 PSD CD GM	Opal

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity
911401525041	SP550P LED40S 840 L150 PSU SD GM	(0.38, 0.38) SDCM< 3
911401525141	SP550P LED40S 840 L150 PSD SD GM	(0.38, 0.38) SDCM< 3
911401530741	SP550P LED40S 840 L150 PSD SD GM SQ	(0.38, 0.38) SDCM< 3
911401519241	SP550P LED25S 840 L120 PSU SD	(0.38, 0.38) SDCM< 3
911401519341	SP551P LED40S 840 L120 PSU SD	(0.38, 0.38) SDCM< 3
911401521141	SP550P LED25S 840 L120 PSD SD	(0.38, 0.38) SDCM< 3
911401521241	SP551P LED40S 840 L120 PSD SD	(0.38, 0.38) SDCM< 3
911401523141	RC550B LED40S 840 L120 PSU SD GM	(0.38, 0.38) SDCM< 3
911401524141	SP550P LED40S 840 L120 PSU SD GM	(0.38, 0.38) SDCM< 3
911401524341	SP550P LED40S 840 L120 PSD SD GM	(0.38, 0.38) SDCM< 3
911401525541	SM550C LED40S 840 L120 PSD SD GM	(0.38, 0.38) SDCM< 3
911401528241	SP550P LED25S 840 L120 PSU SD SQ	(0.38, 0.38) SDCM< 3
911401528641	SP551P LED40S 840 L120 PSU SD SQ	(0.38, 0.38) SDCM< 3
911401529041	SP551P LED40S 840 L120 PSD SD SQ	(0.38, 0.38) SDCM< 3
911401529241	SP550P LED25S 840 L120 PSD SD SQ	(0.38, 0.38) SDCM< 3
911401530241	SP550P LED40S 840 L120 PSU SD GM SQ	(0.38, 0.38) SDCM< 3

Order Code	Full Product Name	Initial chromaticity
911401530541	SP550P LED40S 840 L120 PSD SD GM SQ	(0.38, 0.38) SDCM< 3
911401530641	SP550P LED40S 865 L120 PSU SD GM SQ	(0.31, 0.33) SDCM< 3
911401519641	SP550P LED25S 840 L120 PSU CD	(0.38, 0.38) SDCM< 3
911401519741	SP550P LED12S 840 L60 PSU CD	(0.38, 0.38) SDCM< 3
911401520041	SP550P LED28S 840 L120 PSU CI	(0.38, 0.38) SDCM< 3 (uplight< 4)
911401520341	RC550B LED25S 840 L120 PSU CD	(0.38, 0.38) SDCM< 3
911401520641	SM550C LED12S 840 L60 PSU CD	(0.38, 0.38) SDCM< 3
911401521541	SP550P LED25S 840 L120 PSD CD	(0.38, 0.38) SDCM< 3
911401522741	SM550C LED40S 840 L120 PSU CD GM	(0.38, 0.38) SDCM< 3
911401524641	SP550P LED40S 840 L120 PSU CD GM	(0.38, 0.38) SDCM< 3
911401524741	SP550P LED40S 865 L120 PSU CD GM	(0.31, 0.33) SDCM< 3
911401524841	SP550P LED40S 840 L120 PSD CD GM	(0.38, 0.38) SDCM< 3

