



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

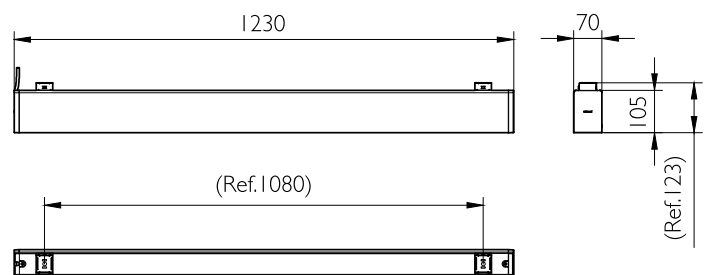
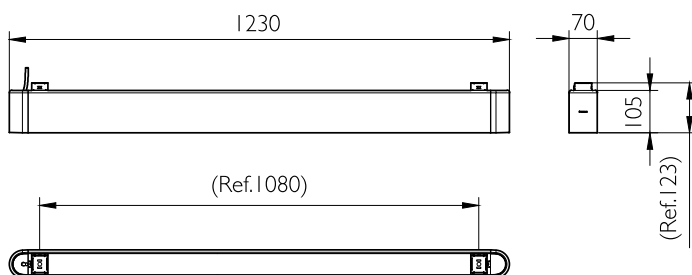
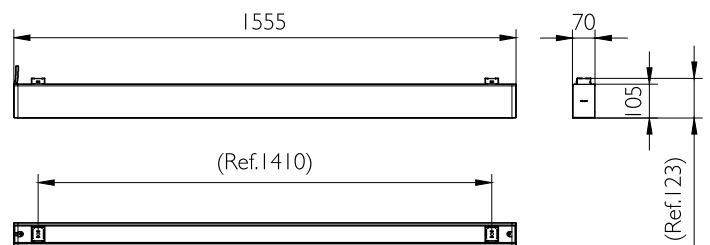
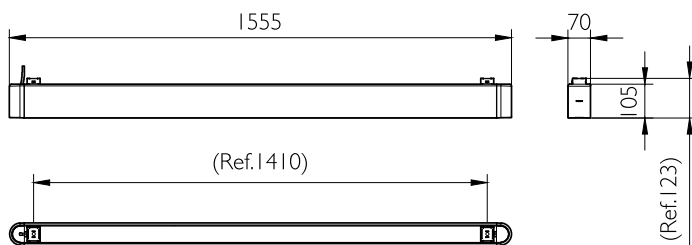
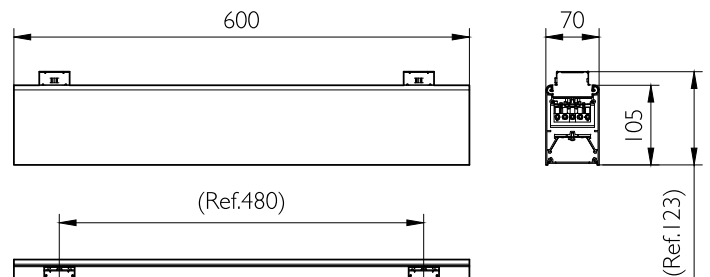
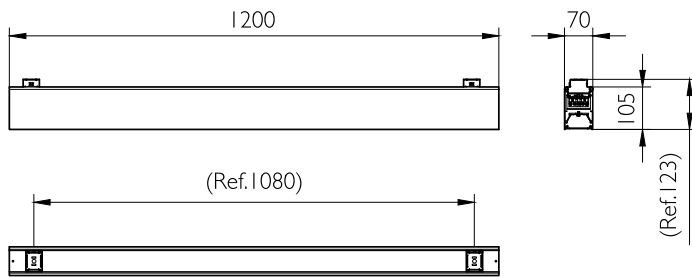


SlimBalance SP550P L150
Standard Product Photo



SlimBalance RC550B RC551B
SM550C SM551C SP550P SP551P
L20150

Dimensional drawing



General Information

CE mark	CE mark
Driver included	Yes
ENEC mark	-
Flammability mark	-
Glow-wire test	Temperature 650 °C, duration 30 s
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

Input Voltage	220/240 V
Line Frequency	50 to 60 Hz

Temperature

Ambient temperature range	-20 to +40 °C
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Mechanical and Housing

Housing Color	Silver
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Approval and Application

Protection class IEC	Safety class I
Mech. impact protection code	IK03
Ingress protection code	IP20

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
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Light Technical

Order Code	Full Product Name	Correlated Color	Optical cover type	Luminous	
		Temperature (Nom)		Efficacy (rated) (Nom)	Luminous Flux
911401525041	SP550P LED40S 840 L150 PSU SD GM	4000 K	Opal	100 lm/W	4,000 lm
911401530741	SP550P LED40S 840 L150 PSD SD GM SQ	4000 K	Opal	100 lm/W	4,000 lm
911401519241	SP550P LED25S 840 L120 PSU SD	4000 K	Opal	100 lm/W	2,500 lm
911401523141	RC550B LED40S 840 L120 PSU SD GM	4000 K	Opal	97.56 lm/W	4,000 lm
911401524141	SP550P LED40S 840 L120 PSU SD GM	4000 K	Opal	97.56 lm/W	4,000 lm
911401524341	SP550P LED40S 840 L120 PSD SD GM	4000 K	Opal	97.56 lm/W	4,000 lm
911401525541	SM550C LED40S 840 L120 PSD SD GM	4000 K	Opal	97.56 lm/W	4,000 lm
911401528241	SP550P LED25S 840 L120 PSU SD SQ	4000 K	Opal	100 lm/W	2,500 lm
911401530241	SP550P LED40S 840 L120 PSU SD GM SQ	4000 K	Opal	97.56 lm/W	4,000 lm
911401530641	SP550P LED40S 865 L120 PSU SD GM SQ	6500 K	Opal	97.56 lm/W	4,000 lm
911401530941	SP551P LED40S 840 L120 PSD SD GM SQ	4000 K	Linear-lens array in polycarbonate cover	117.65 lm/W	4,000 lm
911401519641	SP550P LED25S 840 L120 PSU CD	4000 K	Opal	100 lm/W	2,500 lm
911401519741	SP550P LED12S 840 L60 PSU CD	4000 K	Opal	89.29 lm/W	1,250 lm
911401520341	RC550B LED25S 840 L120 PSU CD	4000 K	Opal	100 lm/W	2,500 lm
911401522741	SM550C LED40S 840 L120 PSU CD GM	4000 K	Opal	97.56 lm/W	4,000 lm
911401524641	SP550P LED40S 840 L120 PSU CD GM	4000 K	Opal	97.56 lm/W	4,000 lm
911401524841	SP550P LED40S 840 L120 PSD CD GM	4000 K	Opal	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
911401530741	SP550P LED40S 840 L150 PSD SD GM SQ	40 W
911401519241	SP550P LED25S 840 L120 PSU SD	25 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
911401530241	SP550P LED40S 840 L120 PSU SD GM SQ	41 W

Order Code	Full Product Name	Power Consumption
911401530641	SP550P LED40S 865 L120 PSU SD GM SQ	41 W
911401530941	SP551P LED40S 840 L120 PSD SD GM SQ	34 W
911401519641	SP550P LED25S 840 L120 PSU CD	25 W
911401519741	SP550P LED12S 840 L60 PSU CD	14 W
911401520341	RC550B LED25S 840 L120 PSU CD	25 W
911401522741	SM550C LED40S 840 L120 PSU CD GM	41 W
911401524641	SP550P LED40S 840 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
911401525041	SP550P LED40S 840 L150 PSU SD GM	No
911401530741	SP550P LED40S 840 L150 PSD SD GM SQ	Yes
911401519241	SP550P LED25S 840 L120 PSU SD	No
911401523141	RC550B LED40S 840 L120 PSU SD GM	No
911401524141	SP550P LED40S 840 L120 PSU SD GM	No
911401524341	SP550P LED40S 840 L120 PSD SD GM	Yes
911401525541	SM550C LED40S 840 L120 PSD SD GM	Yes
911401528241	SP550P LED25S 840 L120 PSU SD SQ	No
911401530241	SP550P LED40S 840 L120 PSU SD GM SQ	No

Order Code	Full Product Name	Dimmable
911401530641	SP550P LED40S 865 L120 PSU SD GM SQ	No
911401530941	SP551P LED40S 840 L120 PSD SD GM SQ	Yes
911401519641	SP550P LED25S 840 L120 PSU CD	No
911401519741	SP550P LED12S 840 L60 PSU CD	No
911401520341	RC550B LED25S 840 L120 PSU CD	No
911401522741	SM550C LED40S 840 L120 PSU CD GM	No
911401524641	SP550P LED40S 840 L120 PSU CD GM	No
911401524841	SP550P LED40S 840 L120 PSD CD GM	Yes

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
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
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
911401530241	SP550P LED40S 840 L120 PSU SD GM SQ	(0.38, 0.38) SDCM< 3

Order Code	Full Product Name	Initial chromaticity
911401530641	SP550P LED40S 865 L120 PSU SD GM SQ	(0.31, 0.33) SDCM< 3
911401530941	SP551P LED40S 840 L120 PSD SD GM SQ	(0.38, 0.38) 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
911401520341	RC550B LED25S 840 L120 PSU 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
911401524841	SP550P LED40S 840 L120 PSD CD GM	(0.38, 0.38) SDCM< 3

Application Conditions

Order Code	Full Product Name	Maximum dim level
911401525041	SP550P LED40S 840 L150 PSU SD GM	Not applicable
911401530741	SP550P LED40S 840 L150 PSD SD GM SQ	1%
911401519241	SP550P LED25S 840 L120 PSU SD	Not applicable
911401523141	RC550B LED40S 840 L120 PSU SD GM	Not applicable
911401524141	SP550P LED40S 840 L120 PSU SD GM	Not applicable
911401524341	SP550P LED40S 840 L120 PSD SD GM	1%
911401525541	SM550C LED40S 840 L120 PSD SD GM	1%
911401528241	SP550P LED25S 840 L120 PSU SD SQ	Not applicable
911401530241	SP550P LED40S 840 L120 PSU SD GM SQ	Not applicable

Order Code	Full Product Name	Maximum dim level
911401530641	SP550P LED40S 865 L120 PSU SD GM SQ	Not applicable
911401530941	SP551P LED40S 840 L120 PSD SD GM SQ	1%
911401519641	SP550P LED25S 840 L120 PSU CD	Not applicable
911401519741	SP550P LED12S 840 L60 PSU CD	Not applicable
911401520341	RC550B LED25S 840 L120 PSU CD	Not applicable
911401522741	SM550C LED40S 840 L120 PSU CD GM	Not applicable
911401524641	SP550P LED40S 840 L120 PSU CD GM	Not applicable
911401524841	SP550P LED40S 840 L120 PSD CD GM	1%

