



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

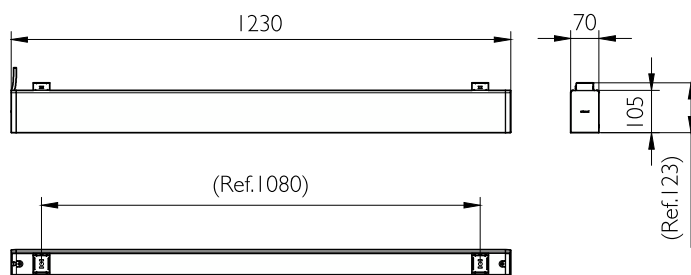
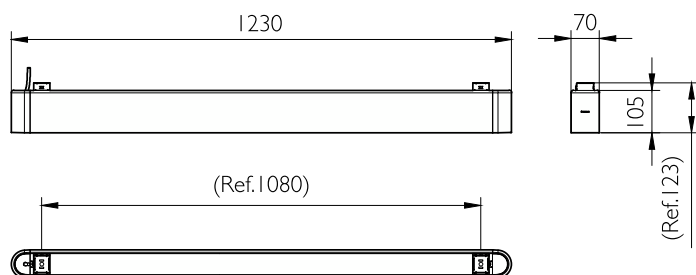
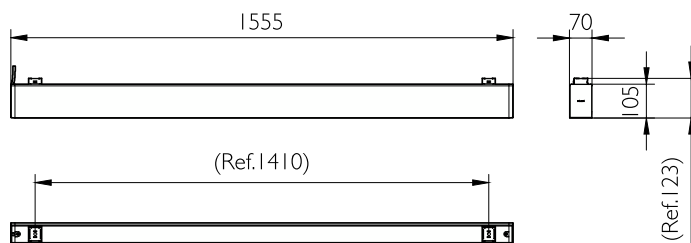
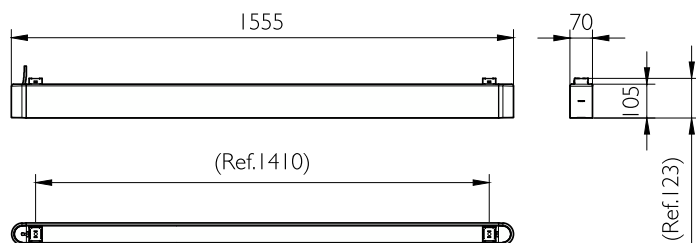
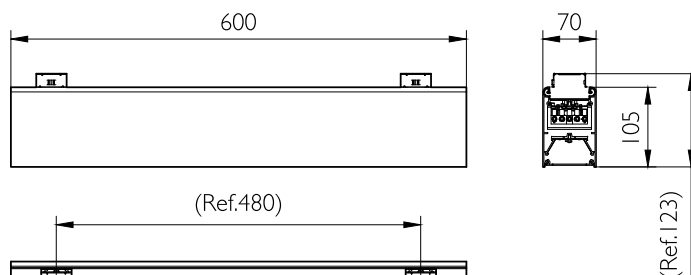
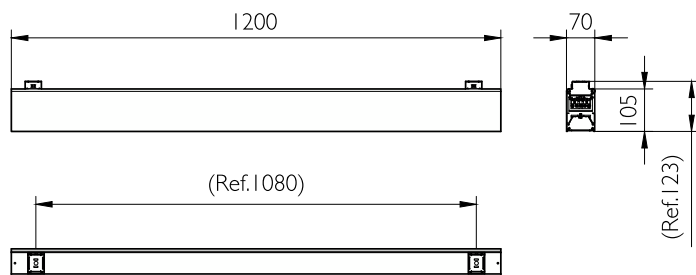


SlimBalance RC550B RC551B
SM550C SM551C SP550P SP551P
L120



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	
Optical cover type	Opal
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%

General Information

Order Code	Full Product Name	Service tag
911401525141	SP550P LED40S 840 L150 PSD SD GM	-
911401530741	SP550P LED40S 840 L150 PSD SD GM SQ	-
911401524341	SP550P LED40S 840 L120 PSD SD GM	-
911401525541	SM550C LED40S 840 L120 PSD SD GM	Yes
911401529241	SP550P LED25S 840 L120 PSD SD SQ	-
911401530241	SP550P LED40S 840 L120 PSU SD GM SQ	-
911401530641	SP550P LED40S 865 L120 PSU SD GM SQ	-
911401519741	SP550P LED12S 840 L60 PSU CD	-
911401520041	SP550P LED28S 840 L120 PSU CI	-
911401520641	SM550C LED12S 840 L60 PSU CD	Yes
911401521541	SP550P LED25S 840 L120 PSD CD	-
911401522741	SM550C LED40S 840 L120 PSU CD GM	Yes
911401524641	SP550P LED40S 840 L120 PSU CD GM	-
911401524741	SP550P LED40S 865 L120 PSU CD GM	-

Light Technical

Order Code	Full Product Name	Correlated Color	Luminous	Luminous
		Temperature (Nom)	Efficacy (rated) (Nom)	
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
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
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
911401530641	SP550P LED40S 865 L120 PSU SD GM SQ	6500 K	97.56 lm/W	4,000 lm

Order Code	Full Product Name	Correlated Color	Luminous	Luminous
		Temperature (Nom)	Efficacy (rated) (Nom)	
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
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

Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401525141	SP550P LED40S 840 L150 PSD SD GM	40 W
911401530741	SP550P LED40S 840 L150 PSD SD GM SQ	40 W
911401524341	SP550P LED40S 840 L120 PSD SD GM	41 W
911401525541	SM550C LED40S 840 L120 PSD SD GM	41 W
911401529241	SP550P LED25S 840 L120 PSD SD SQ	25 W
911401530241	SP550P LED40S 840 L120 PSU SD GM SQ	41 W
911401530641	SP550P LED40S 865 L120 PSU SD GM SQ	41 W

Order Code	Full Product Name	Power Consumption
911401519741	SP550P LED12S 840 L60 PSU CD	14 W
911401520041	SP550P LED28S 840 L120 PSU CI	26 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

Controls and Dimming

Order Code	Full Product Name	Maximum dim	
		Dimmable	level
911401525141	SP550P LED40S 840 L150 PSD SD GM	Yes	1%
911401530741	SP550P LED40S 840 L150 PSD SD GM SQ	Yes	1%
911401524341	SP550P LED40S 840 L120 PSD SD GM	Yes	1%
911401525541	SM550C LED40S 840 L120 PSD SD GM	Yes	1%
911401529241	SP550P LED25S 840 L120 PSD SD SQ	Yes	1%
911401530241	SP550P LED40S 840 L120 PSU SD GM SQ	No	Not applicable
911401530641	SP550P LED40S 865 L120 PSU SD GM SQ	No	Not applicable

Order Code	Full Product Name	Maximum dim	
		Dimmable	level
911401519741	SP550P LED12S 840 L60 PSU CD	No	Not applicable
911401520041	SP550P LED28S 840 L120 PSU CI	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

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity
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
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
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
911401530641	SP550P LED40S 865 L120 PSU SD GM SQ	(0.31, 0.33) SDCM< 3

Order Code	Full Product Name	Initial chromaticity
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)
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

