



# 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

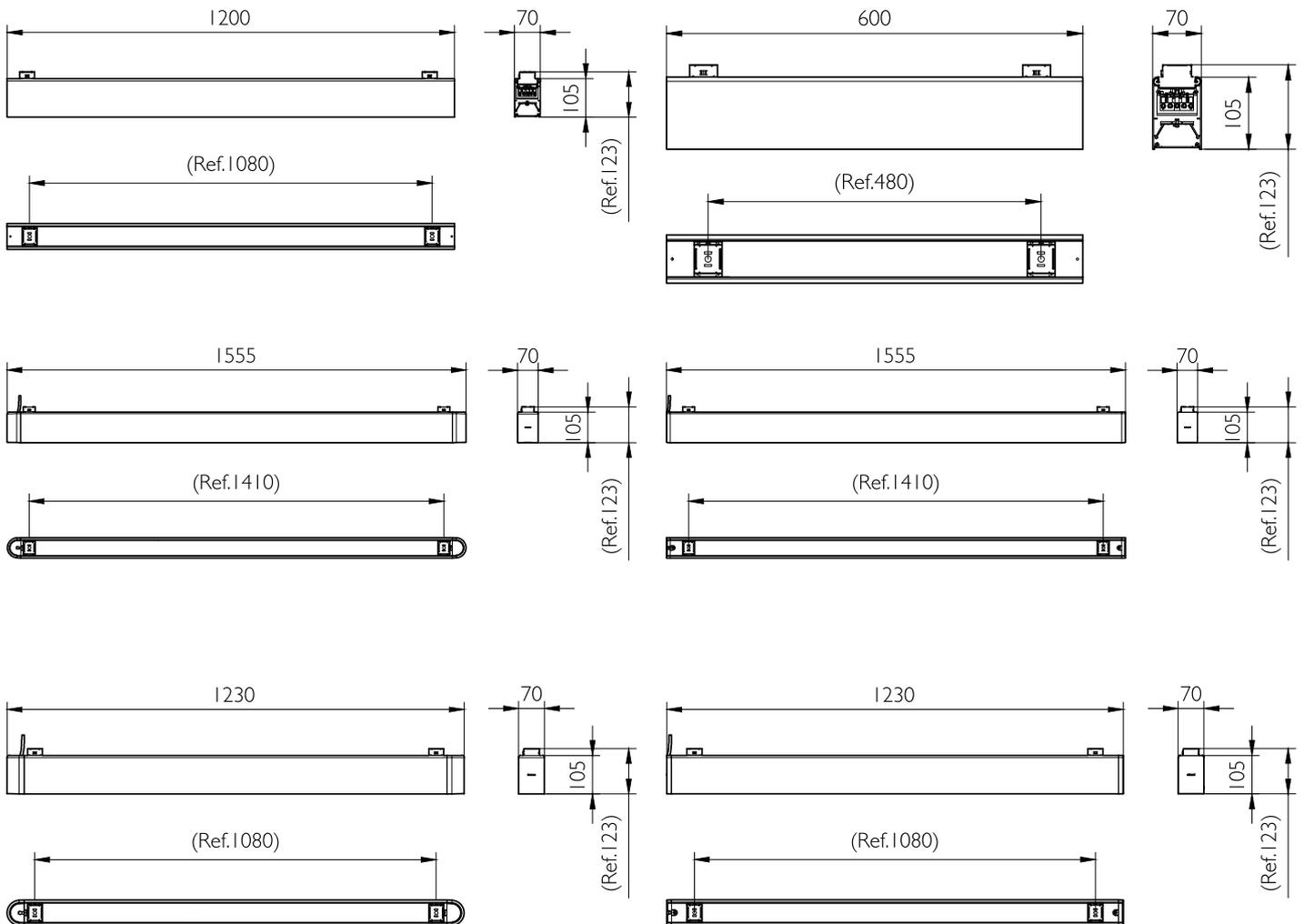
- The product is IPX0 & as such is not protected against water ingress & as such we strongly recommend that the environment in which the luminaire is to be installed is suitably checked
- If the above advice is not taken and the luminaires are subject to water ingress, Philips / Signify cannot guarantee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

## Versions



SlimBalance SP550P L150  
Standard Product Photo

## 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
---------------------------	---------------

## Mechanical and Housing

Housing Color	Silver
---------------	--------

## 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%
-------------------------	--------

## Light Technical

Order Code	Full Product Name	Correlated Color Temperature		Optical cover type	Luminous Efficacy (rated)	
		(Nom)	(Nom)		(Nom)	Luminous Flux
911401525141	SP550P LED40S 840 L150 PSD 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
911401519941	SP551P LED45S 840 L120 PSU SI	4000 K		Linear-lens array in polycarbonate cover	125 lm/W	4,500 lm
911401521241	SP551P LED40S 840 L120 PSD SD	4000 K		Linear-lens array in polycarbonate cover	117.65 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
911401529041	SP551P LED40S 840 L120 PSD SD SQ	4000 K		Linear-lens array in polycarbonate cover	117.65 lm/W	4,000 lm
911401529241	SP550P LED25S 840 L120 PSD 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
911401519741	SP550P LED12S 840 L60 PSU CD	4000 K		Opal	89.29 lm/W	1,250 lm
911401520041	SP550P LED28S 840 L120 PSU CI	4000 K		Opal	153.85 lm/W	4,000 lm
911401520641	SM550C LED12S 840 L60 PSU CD	4000 K		Opal	89.29 lm/W	1,250 lm
911401521541	SP550P LED25S 840 L120 PSD 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
911401524741	SP550P LED40S 865 L120 PSU CD GM	6500 K		Opal	97.56 lm/W	4,000 lm

## Operating and Electrical

Order Code	Full Product Name	Power Consumption	Order Code	Full Product Name	Power Consumption
911401525141	SP550P LED40S 840 L150 PSD SD GM	40 W	911401524341	SP550P LED40S 840 L120 PSD SD GM	41 W
911401530741	SP550P LED40S 840 L150 PSD SD GM SQ	40 W	911401525541	SM550C LED40S 840 L120 PSD SD GM	41 W
911401519941	SP551P LED45S 840 L120 PSU SI	36 W	911401529041	SP551P LED40S 840 L120 PSD SD SQ	34 W
911401521241	SP551P LED40S 840 L120 PSD SD	34 W	911401529241	SP550P LED25S 840 L120 PSD SD SQ	25 W

Order Code	Full Product Name	Power Consumption
911401530241	SP550P LED40S 840 L120 PSU SD GM SQ	41 W
911401530641	SP550P LED40S 865 L120 PSU SD GM SQ	41 W
911401530941	SP551P LED40S 840 L120 PSD SD GM SQ	34 W
911401519741	SP550P LED12S 840 L60 PSU CD	14 W
911401520041	SP550P LED28S 840 L120 PSU CI	26 W

Order Code	Full Product Name	Power Consumption
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	Dimmable
911401525141	SP550P LED40S 840 L150 PSD SD GM	Yes
911401530741	SP550P LED40S 840 L150 PSD SD GM SQ	Yes
911401519941	SP551P LED45S 840 L120 PSU SI	No
911401521241	SP551P LED40S 840 L120 PSD SD	Yes
911401524341	SP550P LED40S 840 L120 PSD SD GM	Yes
911401525541	SM550C LED40S 840 L120 PSD SD GM	Yes
911401529041	SP551P LED40S 840 L120 PSD SD SQ	Yes
911401529241	SP550P LED25S 840 L120 PSD SD SQ	Yes
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
911401519741	SP550P LED12S 840 L60 PSU CD	No
911401520041	SP550P LED28S 840 L120 PSU CI	No
911401520641	SM550C LED12S 840 L60 PSU CD	No
911401521541	SP550P LED25S 840 L120 PSD CD	Yes
911401522741	SM550C LED40S 840 L120 PSU CD GM	No
911401524641	SP550P LED40S 840 L120 PSU CD GM	No
911401524741	SP550P LED40S 865 L120 PSU CD GM	No

## 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
911401519941	SP551P LED45S 840 L120 PSU SI	(0.38, 0.38) SDCM< 3 ( uplight< 4 )
911401521241	SP551P LED40S 840 L120 PSD SD	(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
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
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
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

## Application Conditions

Order Code	Full Product Name	Maximum dim level
911401525141	SP550P LED40S 840 L150 PSD SD GM	1%
911401530741	SP550P LED40S 840 L150 PSD SD GM SQ	1%
911401519941	SP551P LED45S 840 L120 PSU SI	Not applicable
911401521241	SP551P LED40S 840 L120 PSD SD	1%
911401524341	SP550P LED40S 840 L120 PSD SD GM	1%
911401525541	SM550C LED40S 840 L120 PSD SD GM	1%
911401529041	SP551P LED40S 840 L120 PSD SD SQ	1%
911401529241	SP550P LED25S 840 L120 PSD SD SQ	1%
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%
911401519741	SP550P LED12S 840 L60 PSU CD	Not applicable
911401520041	SP550P LED28S 840 L120 PSU CI	Not applicable
911401520641	SM550C LED12S 840 L60 PSU CD	Not applicable
911401521541	SP550P LED25S 840 L120 PSD CD	1%
911401522741	SM550C LED40S 840 L120 PSU CD GM	Not applicable
911401524641	SP550P LED40S 840 L120 PSU CD GM	Not applicable
911401524741	SP550P LED40S 865 L120 PSU CD GM	Not applicable

