



# 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

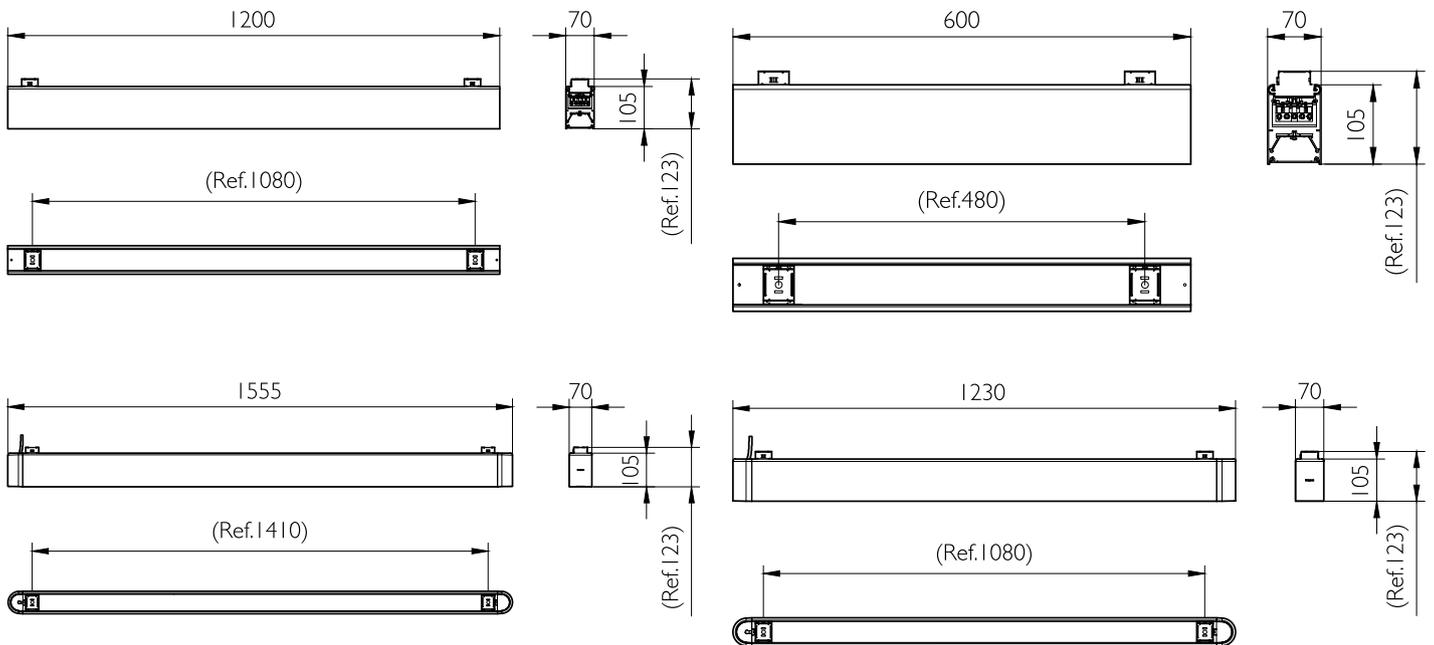
- The product is IPX0 & as such is not protected against water ingress & as such we strongly recommend that the environment in which the luminaire is to be installed is suitably checked
- If the above advice is not taken and the luminaires are subject to water ingress, Philips / Signify cannot guarantee 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)
Correlated Color Temperature (Nom)	4000 K
Optical cover type	Opal
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)

Initial chromaticity	(0.38, 0.38) SDCM< 3
Luminous flux tolerance	+/-10%

## Light Technical

Order Code	Full Product Name	Luminous Efficacy (rated) (Nom)	Luminous Flux
911401525041	SP550P LED40S 840 L150 PSU SD GM	100 lm/W	4,000 lm
911401524141	SP550P LED40S 840 L120 PSU SD GM	97.56 lm/W	4,000 lm
911401524341	SP550P LED40S 840 L120 PSD SD GM	97.56 lm/W	4,000 lm
911401519641	SP550P LED25S 840 L120 PSU CD	100 lm/W	2,500 lm
911401519741	SP550P LED12S 840 L60 PSU CD	89.29 lm/W	1,250 lm

## Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401525041	SP550P LED40S 840 L150 PSU SD GM	40 W
911401524141	SP550P LED40S 840 L120 PSU SD GM	41 W
911401524341	SP550P LED40S 840 L120 PSD SD GM	41 W

Order Code	Full Product Name	Power Consumption
911401519641	SP550P LED25S 840 L120 PSU CD	25 W
911401519741	SP550P LED12S 840 L60 PSU CD	14 W

## Controls and Dimming

Order Code	Full Product Name	Dimmable
911401525041	SP550P LED40S 840 L150 PSU SD GM	No
911401524141	SP550P LED40S 840 L120 PSU SD GM	No
911401524341	SP550P LED40S 840 L120 PSD SD GM	Yes

Order Code	Full Product Name	Dimmable
911401519641	SP550P LED25S 840 L120 PSU CD	No
911401519741	SP550P LED12S 840 L60 PSU CD	No

## Application Conditions

## SlimBalance

Order Code	Full Product Name	Maximum dim level
911401525041	SP550P LED40S 840 L150 PSU SD GM	Not applicable
911401524141	SP550P LED40S 840 L120 PSU SD GM	Not applicable
911401524341	SP550P LED40S 840 L120 PSD SD GM	1%

Order Code	Full Product Name	Maximum dim level
911401519641	SP550P LED25S 840 L120 PSU CD	Not applicable
911401519741	SP550P LED12S 840 L60 PSU CD	Not applicable

