



# 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

# SlimBalance

## Warnings and Safety

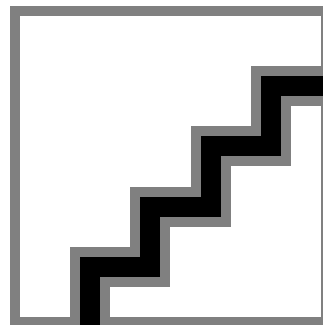
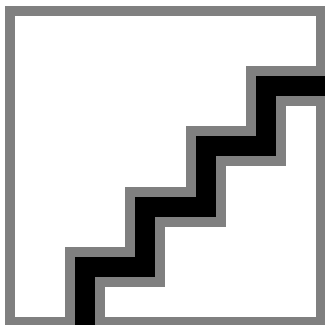
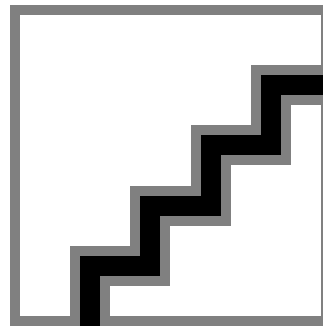
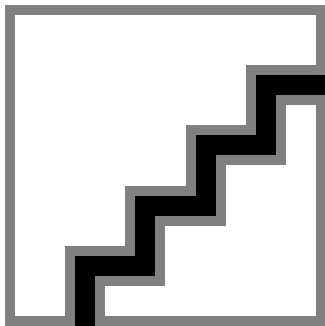
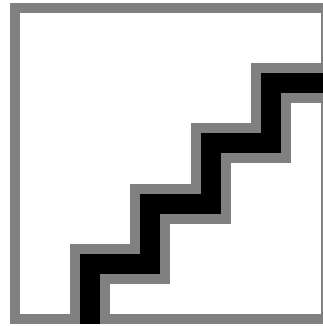
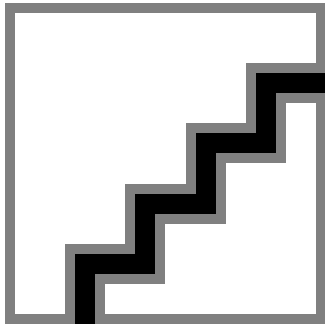
- The product is IPX0 & as such is not protected against water ingress & as such we strongly recommend that the environment in which the luminaire is to be installed is suitably checked
- If the above advice is not taken and the luminaires are subject to water ingress, Philips / Signify cannot guarantee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

## Versions



SlimBalance RC550B RC551B  
SM550C SM551C SP550P SP551P  
L120

## 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)
Optic type	Wide beam

## Operating and Electrical

Input Voltage	220/240 V
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## Temperature

Ambient temperature range	-20 to +40 °C
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## Approval and Application

CE mark	CE mark
Protection class IEC	Safety class I
ENEC mark	-
Flammability mark	-
Glow-wire test	Temperature 650 °C, duration 30 s
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	Optical cover/lens type
01520241	RC551B LED20S 840 L60 PSU SD	Linear-lens array in polycarbonate cover
01533041	SP550P LED20S 840 L60 PSU SD GM	Opal
01521141	SP550P LED25S 840 L120 PSD SD	Opal
01521241	SP551P LED40S 840 L120 PSD SD	Linear-lens array in polycarbonate cover
01523141	RC550B LED40S 840 L120 PSU SD GM	Opal
01524141	SP550P LED40S 840 L120 PSU SD GM	Opal
01524541	SP551P LED40S 840 L120 PSD SD GM	Linear-lens array in polycarbonate cover
01525541	SM550C LED40S 840 L120 PSD SD GM	Opal
01530241	SP550P LED40S 840 L120 PSU SD GM SQ	Opal
01530841	SP551P LED45S 840 L120 PSD SI GM SQ	Linear-lens array in polycarbonate cover
01531041	SP550P LED40S 840 L150 PSU SD GM SQ	Opal
01531241	SP551P LED45S 840 L120 PSU SI GM SQ	Linear-lens array in polycarbonate cover
01519641	SP550P LED25S 840 L120 PSU CD	Opal
01519741	SP550P LED12S 840 L60 PSU CD	Opal
01520041	SP550P LED28S 840 L120 PSU CI	Opal
01520341	RC550B LED25S 840 L120 PSU CD	Opal
01520441	RC550B LED12S 840 L60 PSU CD	Opal
01520541	SM550C LED25S 840 L120 PSU CD	Opal
01520641	SM550C LED12S 840 L60 PSU CD	Opal
01521541	SP550P LED25S 840 L120 PSD CD	Opal
01521941	SP550P LED28S 840 L120 PSD CI	Opal
01522441	SM550C LED25S 840 L120 PSD CD	Opal
01522641	SM550C LED20S 840 L60 PSU CD GM	Opal
01522741	SM550C LED40S 840 L120 PSU CD GM	Opal
01523841	SP550P LED20S 840 L60 PSU CD GM	Opal
01524641	SP550P LED40S 840 L120 PSU CD GM	Opal
01524741	SP550P LED40S 865 L120 PSU CD GM	Opal
01524841	SP550P LED40S 840 L120 PSD CD GM	Opal
01524941	SP550P LED40S 865 L120 PSD CD GM	Opal
01525441	SM550C LED40S 840 L120 PSD CD GM	Opal
01534441	RC550B LED40S 840 L120 PSU CD CAU	Opal
01534541	SP550P LED40S 840 L120 PSU CD CAU	Opal
01534641	SP550P LED40S 840 L120 PSD CD CAU	Opal

## Controls and Dimming

Order Code	Full Product Name	Dimmable	Order Code	Full Product Name	Dimmable
01520241	RC551B LED20S 840 L60 PSU SD	No	01519741	SP550P LED12S 840 L60 PSU CD	No
01533041	SP550P LED20S 840 L60 PSU SD GM	No	01520041	SP550P LED28S 840 L120 PSU CI	No
01521141	SP550P LED25S 840 L120 PSD SD	Yes	01520341	RC550B LED25S 840 L120 PSU CD	No
01521241	SP551P LED40S 840 L120 PSD SD	Yes	01520441	RC550B LED12S 840 L60 PSU CD	No
01523141	RC550B LED40S 840 L120 PSU SD GM	No	01520541	SM550C LED25S 840 L120 PSU CD	No
01524141	SP550P LED40S 840 L120 PSU SD GM	No	01520641	SM550C LED12S 840 L60 PSU CD	No
01524541	SP551P LED40S 840 L120 PSD SD GM	Yes	01521541	SP550P LED25S 840 L120 PSD CD	Yes
01525541	SM550C LED40S 840 L120 PSD SD GM	Yes	01521941	SP550P LED28S 840 L120 PSD CI	Yes
01530241	SP550P LED40S 840 L120 PSU SD GM SQ	No	01522441	SM550C LED25S 840 L120 PSD CD	Yes
01530841	SP551P LED45S 840 L120 PSD SI GM SQ	Yes	01522641	SM550C LED20S 840 L60 PSU CD GM	No
01531041	SP550P LED40S 840 L150 PSU SD GM SQ	No	01522741	SM550C LED40S 840 L120 PSU CD GM	No
01531241	SP551P LED45S 840 L120 PSU SI GM SQ	No	01523841	SP550P LED20S 840 L60 PSU CD GM	No
01519641	SP550P LED25S 840 L120 PSU CD	No	01524641	SP550P LED40S 840 L120 PSU CD GM	No

Order Code	Full Product Name	Dimmable
01524741	SP550P LED40S 865 L120 PSU CD GM	No
01524841	SP550P LED40S 840 L120 PSD CD GM	Yes
01524941	SP550P LED40S 865 L120 PSD CD GM	Yes
01525441	SM550C LED40S 840 L120 PSD CD GM	Yes

Order Code	Full Product Name	Dimmable
01534441	RC550B LED40S 840 L120 PSU CD CAU	No
01534541	SP550P LED40S 840 L120 PSU CD CAU	No
01534641	SP550P LED40S 840 L120 PSD CD CAU	Yes

## Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity
01520241	RC551B LED20S 840 L60 PSU SD	(0.38, 0.38) SDCM< 3
01533041	SP550P LED20S 840 L60 PSU SD GM	(0.38, 0.38) SDCM< 3
01521141	SP550P LED25S 840 L120 PSD SD	(0.38, 0.38) SDCM< 3
01521241	SP551P LED40S 840 L120 PSD SD	(0.38, 0.38) SDCM< 3
01523141	RC550B LED40S 840 L120 PSU SD GM	(0.38, 0.38) SDCM< 3
01524141	SP550P LED40S 840 L120 PSU SD GM	(0.38, 0.38) SDCM< 3
01524541	SP551P LED40S 840 L120 PSD SD GM	(0.38, 0.38) SDCM< 3
01525541	SM550C LED40S 840 L120 PSD SD GM	(0.38, 0.38) SDCM< 3
01530241	SP550P LED40S 840 L120 PSU SD GM SQ	(0.38, 0.38) SDCM< 3
01530841	SP551P LED45S 840 L120 PSD SI GM SQ	(0.38, 0.38) SDCM< 3 ( uplight< 4 )
01531041	SP550P LED40S 840 L150 PSU SD GM SQ	(0.38, 0.38) SDCM< 3
01531241	SP551P LED45S 840 L120 PSU SI GM SQ	(0.38, 0.38) SDCM< 3 ( uplight< 4 )
01519641	SP550P LED25S 840 L120 PSU CD	(0.38, 0.38) SDCM< 3
01519741	SP550P LED12S 840 L60 PSU CD	(0.38, 0.38) SDCM< 3
01520041	SP550P LED28S 840 L120 PSU CI	(0.38, 0.38) SDCM< 3 ( uplight< 4 )

Order Code	Full Product Name	Initial chromaticity
01520341	RC550B LED25S 840 L120 PSU CD	(0.38, 0.38) SDCM< 3
01520441	RC550B LED12S 840 L60 PSU CD	(0.38, 0.38) SDCM< 3
01520541	SM550C LED25S 840 L120 PSU CD	(0.38, 0.38) SDCM< 3
01520641	SM550C LED12S 840 L60 PSU CD	(0.38, 0.38) SDCM< 3
01521541	SP550P LED25S 840 L120 PSD CD	(0.38, 0.38) SDCM< 3
01521941	SP550P LED28S 840 L120 PSD CI	(0.38, 0.38) SDCM< 3 ( uplight< 4 )
01522441	SM550C LED25S 840 L120 PSD CD	(0.38, 0.38) SDCM< 3
01522641	SM550C LED20S 840 L60 PSU CD GM	(0.38, 0.38) SDCM< 3
01522741	SM550C LED40S 840 L120 PSU CD GM	(0.38, 0.38) SDCM< 3
01523841	SP550P LED20S 840 L60 PSU CD GM	(0.38, 0.38) SDCM< 3
01524641	SP550P LED40S 840 L120 PSU CD GM	(0.38, 0.38) SDCM< 3
01524741	SP550P LED40S 865 L120 PSU CD GM	(0.31, 0.33) SDCM< 3
01524841	SP550P LED40S 840 L120 PSD CD GM	(0.38, 0.38) SDCM< 3
01524941	SP550P LED40S 865 L120 PSD CD GM	(0.31, 0.33) SDCM< 3
01525441	SM550C LED40S 840 L120 PSD CD GM	(0.38, 0.38) SDCM< 3
01534441	RC550B LED40S 840 L120 PSU CD CAU	(0.38, 0.38) SDCM< 3
01534541	SP550P LED40S 840 L120 PSU CD CAU	(0.38, 0.38) SDCM< 3
01534641	SP550P LED40S 840 L120 PSD CD CAU	(0.38, 0.38) SDCM< 3

## Application Conditions

Order Code	Full Product Name	Maximum dim level
01520241	RC551B LED20S 840 L60 PSU SD	Not applicable
01533041	SP550P LED20S 840 L60 PSU SD GM	Not applicable
01521141	SP550P LED25S 840 L120 PSD SD	1%
01521241	SP551P LED40S 840 L120 PSD SD	1%
01523141	RC550B LED40S 840 L120 PSU SD GM	Not applicable
01524141	SP550P LED40S 840 L120 PSU SD GM	Not applicable
01524541	SP551P LED40S 840 L120 PSD SD GM	1%
01525541	SM550C LED40S 840 L120 PSD SD GM	1%
01530241	SP550P LED40S 840 L120 PSU SD GM SQ	Not applicable
01530841	SP551P LED45S 840 L120 PSD SI GM SQ	1%
01531041	SP550P LED40S 840 L150 PSU SD GM SQ	Not applicable
01531241	SP551P LED45S 840 L120 PSU SI GM SQ	Not applicable
01519641	SP550P LED25S 840 L120 PSU CD	Not applicable
01519741	SP550P LED12S 840 L60 PSU CD	Not applicable
01520041	SP550P LED28S 840 L120 PSU CI	Not applicable
01520341	RC550B LED25S 840 L120 PSU CD	Not applicable
01520441	RC550B LED12S 840 L60 PSU CD	Not applicable

Order Code	Full Product Name	Maximum dim level
01520541	SM550C LED25S 840 L120 PSU CD	Not applicable
01520641	SM550C LED12S 840 L60 PSU CD	Not applicable
01521541	SP550P LED25S 840 L120 PSD CD	1%
01521941	SP550P LED28S 840 L120 PSD CI	1%
01522441	SM550C LED25S 840 L120 PSD CD	1%
01522641	SM550C LED20S 840 L60 PSU CD GM	Not applicable
01522741	SM550C LED40S 840 L120 PSU CD GM	Not applicable
01523841	SP550P LED20S 840 L60 PSU CD GM	Not applicable
01524641	SP550P LED40S 840 L120 PSU CD GM	Not applicable
01524741	SP550P LED40S 865 L120 PSU CD GM	Not applicable
01524841	SP550P LED40S 840 L120 PSD CD GM	1%
01524941	SP550P LED40S 865 L120 PSD CD GM	1%
01525441	SM550C LED40S 840 L120 PSD CD GM	1%
01534441	RC550B LED40S 840 L120 PSU CD CAU	Not applicable
01534541	SP550P LED40S 840 L120 PSU CD CAU	Not applicable
01534641	SP550P LED40S 840 L120 PSD CD CAU	1%

