



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 and 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 and product warranty will become void

Versions



SlimBalance Continuous

SlimBalance Standalone L60

SlimBalance Standalone L120 L150

SlimBalance Standalone L120 L150

Application Conditions	
Ambient temperature range	-20 to +40 °C
Approval and Application	
Mech. impact protection code	IK03
Ingress protection code	IP20
Operating and Electrical	
Input Voltage	220/240 V
General Information	
Beam angle of light source	- °
CE mark	CE mark
Protection class IEC	Safety class I (I)
Driver included	Yes
ENEC mark	-
Flammability mark	NO
Glow-wire test	650/30
Light source replaceable	No
Number of gear units	1 unit
Optic type	WB
Initial Performance (IEC Compliant)	
Init. Colour rendering index	>80
Luminous flux tolerance	+/-10%
Mechanical and Housing	
Colour	Silver

Application Conditions

Order Code	Full Product Name	Maximum dimming level
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
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
01523641	RC550B LED40S 840 L120 PSU CD GM	Not applicable
01523741	RC550B LED40S 865 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%
01520241	RC551B LED20S 840 L60 PSU SD	Not applicable
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

Order Code	Full Product Name	Maximum dimming level
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

Controls and Dimming

Order Code	Full Product Name	Dimmable
01519641	SP550P LED25S 840 L120 PSU CD	No
01519741	SP550P LED12S 840 L60 PSU CD	No
01520041	SP550P LED28S 840 L120 PSU CI	No
01520341	RC550B LED25S 840 L120 PSU CD	No
01520441	RC550B LED12S 840 L60 PSU CD	No
01520541	SM550C LED25S 840 L120 PSU CD	No
01520641	SM550C LED12S 840 L60 PSU CD	No
01521541	SP550P LED25S 840 L120 PSD CD	Yes
01521941	SP550P LED28S 840 L120 PSD CI	Yes
01522441	SM550C LED25S 840 L120 PSD CD	Yes
01522641	SM550C LED20S 840 L60 PSU CD GM	No
01523641	RC550B LED40S 840 L120 PSU CD GM	No
01523741	RC550B LED40S 865 L120 PSU CD GM	No
01523841	SP550P LED20S 840 L60 PSU CD GM	No
01524641	SP550P LED40S 840 L120 PSU CD GM	No
01524741	SP550P LED40S 865 L120 PSU CD GM	No

Order Code	Full Product Name	Dimmable
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
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
01520241	RC551B LED20S 840 L60 PSU SD	No
01521241	SP551P LED40S 840 L120 PSD SD	Yes
01523141	RC550B LED40S 840 L120 PSU SD GM	No
01524141	SP550P LED40S 840 L120 PSU SD GM	No
01524541	SP551P LED40S 840 L120 PSD SD GM	Yes
01525541	SM550C LED40S 840 L120 PSD SD GM	Yes
01530241	SP550P LED40S 840 L120 PSU SD GM SQ	No
01530841	SP551P LED45S 840 L120 PSD SI GM SQ	Yes
01531041	SP550P LED40S 840 L150 PSU SD GM SQ	No
01531241	SP551P LED45S 840 L120 PSU SI GM SQ	No

General Information

Order Code	Full Product Name	Optical cover/lens type
01519641	SP550P LED25S 840 L120 PSU CD	O
01519741	SP550P LED12S 840 L60 PSU CD	O
01520041	SP550P LED28S 840 L120 PSU CI	O
01520341	RC550B LED25S 840 L120 PSU CD	O
01520441	RC550B LED12S 840 L60 PSU CD	O
01520541	SM550C LED25S 840 L120 PSU CD	O
01520641	SM550C LED12S 840 L60 PSU CD	O
01521541	SP550P LED25S 840 L120 PSD CD	O
01521941	SP550P LED28S 840 L120 PSD CI	O
01522441	SM550C LED25S 840 L120 PSD CD	O
01522641	SM550C LED20S 840 L60 PSU CD GM	O
01523641	RC550B LED40S 840 L120 PSU CD GM	O
01523741	RC550B LED40S 865 L120 PSU CD GM	O
01523841	SP550P LED20S 840 L60 PSU CD GM	O
01524641	SP550P LED40S 840 L120 PSU CD GM	O
01524741	SP550P LED40S 865 L120 PSU CD GM	O

Order Code	Full Product Name	Optical cover/lens type
01524841	SP550P LED40S 840 L120 PSD CD GM	O
01524941	SP550P LED40S 865 L120 PSD CD GM	O
01525441	SM550C LED40S 840 L120 PSD CD GM	O
01534441	RC550B LED40S 840 L120 PSU CD CAU	O
01534541	SP550P LED40S 840 L120 PSU CD CAU	O
01534641	SP550P LED40S 840 L120 PSD CD CAU	O
01520241	RC551B LED20S 840 L60 PSU SD	LIN-PC
01521241	SP551P LED40S 840 L120 PSD SD	LIN-PC
01523141	RC550B LED40S 840 L120 PSU SD GM	O
01524141	SP550P LED40S 840 L120 PSU SD GM	O
01524541	SP551P LED40S 840 L120 PSD SD GM	LIN-PC
01525541	SM550C LED40S 840 L120 PSD SD GM	O
01530241	SP550P LED40S 840 L120 PSU SD GM SQ	O
01530841	SP551P LED45S 840 L120 PSD SI GM SQ	LIN-PC
01531041	SP550P LED40S 840 L150 PSU SD GM SQ	O
01531241	SP551P LED45S 840 L120 PSU SI GM SQ	LIN-PC

Initial Performance (IEC Compliant) (1/2)

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Colour Temperature	Initial LED luminaire efficacy	Initial luminous flux
01519641	SP550P LED25S 840 L120 PSU CD	(0.38, 0.38) SDCM< 3	4000 K	100 lm/W	2500 lm
01519741	SP550P LED12S 840 L60 PSU CD	(0.38, 0.38) SDCM< 3	4000 K	89.29 lm/W	1250 lm
01520041	SP550P LED28S 840 L120 PSU CI	(0.38, 0.38) SDCM< 3 (uplight< 4)	4000 K	153.85 lm/W	4000 lm
01520341	RC550B LED25S 840 L120 PSU CD	(0.38, 0.38) SDCM< 3	4000 K	100 lm/W	2500 lm
01520441	RC550B LED12S 840 L60 PSU CD	(0.38, 0.38) SDCM< 3	4000 K	89.29 lm/W	1250 lm
01520541	SM550C LED25S 840 L120 PSU CD	(0.38, 0.38) SDCM< 3	4000 K	100 lm/W	2500 lm
01520641	SM550C LED12S 840 L60 PSU CD	(0.38, 0.38) SDCM< 3	4000 K	89.29 lm/W	1250 lm
01521541	SP550P LED25S 840 L120 PSD CD	(0.38, 0.38) SDCM< 3	4000 K	100 lm/W	2500 lm
01521941	SP550P LED28S 840 L120 PSD CI	(0.38, 0.38) SDCM< 3 (uplight< 4)	4000 K	107.69 lm/W	2800 lm
01522441	SM550C LED25S 840 L120 PSD CD	(0.38, 0.38) SDCM< 3	4000 K	100 lm/W	2500 lm
01522641	SM550C LED20S 840 L60 PSU CD GM	(0.38, 0.38) SDCM< 3	4000 K	90.91 lm/W	2000 lm
01523641	RC550B LED40S 840 L120 PSU CD GM	(0.38, 0.38) SDCM< 3	4000 K	97.56 lm/W	4000 lm
01523741	RC550B LED40S 865 L120 PSU CD GM	(0.31, 0.33) SDCM< 3	6500 K	97.56 lm/W	4000 lm
01523841	SP550P LED20S 840 L60 PSU CD GM	(0.38, 0.38) SDCM< 3	4000 K	90.91 lm/W	2000 lm
01524641	SP550P LED40S 840 L120 PSU CD GM	(0.38, 0.38) SDCM< 3	4000 K	97.56 lm/W	4000 lm

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Colour Temperature	Initial LED luminaire efficacy	Initial luminous flux
01524741	SP550P LED40S 865 L120 PSU CD GM	(0.31, 0.33) SDCM< 3	6500 K	97.56 lm/W	4000 lm
01524841	SP550P LED40S 840 L120 PSD CD GM	(0.38, 0.38) SDCM< 3	4000 K	97.56 lm/W	4000 lm
01524941	SP550P LED40S 865 L120 PSD CD GM	(0.31, 0.33) SDCM< 3	6500 K	97.56 lm/W	4000 lm
01525441	SM550C LED40S 840 L120 PSD CD GM	(0.38, 0.38) SDCM< 3	4000 K	97.56 lm/W	4000 lm
01534441	RC550B LED40S 840 L120 PSU CD CAU	(0.38, 0.38) SDCM< 3	4000 K	97.56 lm/W	4000 lm
01534541	SP550P LED40S 840 L120 PSU CD CAU	(0.38, 0.38) SDCM< 3	4000 K	97.56 lm/W	4000 lm
01534641	SP550P LED40S 840 L120 PSD CD CAU	(0.38, 0.38) SDCM< 3	4000 K	97.56 lm/W	4000 lm
01520241	RC551B LED20S 840 L60 PSU SD	(0.38, 0.38) SDCM< 3	4000 K	111.11 lm/W	2000 lm
01521241	SP551P LED40S 840 L120 PSD SD	(0.38, 0.38) SDCM< 3	4000 K	117.65 lm/W	4000 lm
01523141	RC550B LED40S 840 L120 PSU SD GM	(0.38, 0.38) SDCM< 3	4000 K	97.56 lm/W	4000 lm
01524141	SP550P LED40S 840 L120 PSU SD GM	(0.38, 0.38) SDCM< 3	4000 K	97.56 lm/W	4000 lm
01524541	SP551P LED40S 840 L120 PSD SD GM	(0.38, 0.38) SDCM< 3	4000 K	117.65 lm/W	4000 lm
01525541	SM550C LED40S 840 L120 PSD SD GM	(0.38, 0.38) SDCM< 3	4000 K	97.56 lm/W	4000 lm

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Colour Temperature	Initial LED luminaire efficacy	Initial luminous flux
01530241	SP550P LED40S 840 L120 PSU SD GM SQ	(0.38, 0.38) SDCM< 3	4000 K	97.56 lm/W	4000 lm
01530841	SP551P LED45S 840 L120 PSD SI GM SQ	(0.38, 0.38) SDCM< 3 (uplight< 4)	4000 K	125 lm/W	4500 lm

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Colour Temperature	Initial LED luminaire efficacy	Initial luminous flux
01531041	SP550P LED40S 840 L150 PSU SD GM SQ	(0.38, 0.38) SDCM< 3	4000 K	100 lm/W	4000 lm
01531241	SP551P LED45S 840 L120 PSU SI GM SQ	(0.38, 0.38) SDCM< 3 (uplight< 4)	4000 K	125 lm/W	4500 lm

Initial Performance (IEC Compliant) (2/2)

Order Code	Full Product Name	Initial input power
01519641	SP550P LED25S 840 L120 PSU CD	25 W
01519741	SP550P LED12S 840 L60 PSU CD	14 W
01520041	SP550P LED28S 840 L120 PSU CI	26 W
01520341	RC550B LED25S 840 L120 PSU CD	25 W
01520441	RC550B LED12S 840 L60 PSU CD	14 W
01520541	SM550C LED25S 840 L120 PSU CD	25 W
01520641	SM550C LED12S 840 L60 PSU CD	14 W
01521541	SP550P LED25S 840 L120 PSD CD	25 W
01521941	SP550P LED28S 840 L120 PSD CI	26 W
01522441	SM550C LED25S 840 L120 PSD CD	25 W
01522641	SM550C LED20S 840 L60 PSU CD GM	22 W
01523641	RC550B LED40S 840 L120 PSU CD GM	41 W
01523741	RC550B LED40S 865 L120 PSU CD GM	41 W
01523841	SP550P LED20S 840 L60 PSU CD GM	22 W
01524641	SP550P LED40S 840 L120 PSU CD GM	41 W
01524741	SP550P LED40S 865 L120 PSU CD GM	41 W

Order Code	Full Product Name	Initial input power
01524841	SP550P LED40S 840 L120 PSD CD GM	41 W
01524941	SP550P LED40S 865 L120 PSD CD GM	41 W
01525441	SM550C LED40S 840 L120 PSD CD GM	41 W
01534441	RC550B LED40S 840 L120 PSU CD CAU	41 W
01534541	SP550P LED40S 840 L120 PSU CD CAU	41 W
01534641	SP550P LED40S 840 L120 PSD CD CAU	41 W
01520241	RC551B LED20S 840 L60 PSU SD	18 W
01521241	SP551P LED40S 840 L120 PSD SD	34 W
01523141	RC550B LED40S 840 L120 PSU SD GM	41 W
01524141	SP550P LED40S 840 L120 PSU SD GM	41 W
01524541	SP551P LED40S 840 L120 PSD SD GM	34 W
01525541	SM550C LED40S 840 L120 PSD SD GM	41 W
01530241	SP550P LED40S 840 L120 PSU SD GM SQ	41 W
01530841	SP551P LED45S 840 L120 PSD SI GM SQ	36 W
01531041	SP550P LED40S 840 L150 PSU SD GM SQ	40 W
01531241	SP551P LED45S 840 L120 PSU SI GM SQ	36 W

