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

Application Conditions

Application Conditions	
Ambient temperature range	–20 to +40 ℃

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
911401519641	SP550P LED25S 840 L120 PSU CD	Not applicable
911401519741	SP550P LED12S 840 L60 PSU CD	Not applicable
911401522941	RC550B LED20S 840 L60 PSU SD GM	Not applicable
911401533041	SP550P LED20S 840 L60 PSU SD GM	Not applicable
911401523141	RC550B LED40S 840 L120 PSU SD GM	Not applicable
911401523241	RC550B LED40S 865 L120 PSU SD GM	Not applicable
911401524141	SP550P LED40S 840 L120 PSU SD GM	Not applicable
911401524241	SP550P LED40S 865 L120 PSU SD GM	Not applicable
911401524341	SP550P LED40S 840 L120 PSD SD GM	1%
911401525041	SP550P LED40S 840 L150 PSU SD GM	Not applicable
911401525241	SP551P LED45S 840 L120 PSU SI GM	Not applicable
911401525341	SP551P LED45S 840 L120 PSD SI GM	1%
911401525541	SM550C LED40S 840 L120 PSD SD GM	1%
911401530541	SP550P LED40S 840 L120 PSD SD GM SQ	1%
911401530841	SP551P LED45S 840 L120 PSD SI GM SQ	1%
911401531241	SP551P LED45S 840 L120 PSU SI GM SQ	Not applicable

Controls and Dimming

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Order Code	Full Product Name	Dimmable
911401519641	SP550P LED25S 840 L120 PSU CD	No
911401519741	SP550P LED12S 840 L60 PSU CD	No
911401522941	RC550B LED20S 840 L60 PSU SD GM	No
911401533041	SP550P LED20S 840 L60 PSU SD GM	No
911401523141	RC550B LED40S 840 L120 PSU SD GM	No
911401523241	RC550B LED40S 865 L120 PSU SD GM	No
911401524141	SP550P LED40S 840 L120 PSU SD GM	No
911401524241	SP550P LED40S 865 L120 PSU SD GM	No

Order Code	Full Product Name	Dimmable
911401524341	SP550P LED40S 840 L120 PSD SD GM	Yes
911401525041	SP550P LED40S 840 L150 PSU SD GM	No
911401525241	SP551P LED45S 840 L120 PSU SI GM	No
911401525341	SP551P LED45S 840 L120 PSD SI GM	Yes
911401525541	SM550C LED40S 840 L120 PSD SD GM	Yes
911401530541	SP550P LED40S 840 L120 PSD SD GM SQ	Yes
911401530841	SP551P LED45S 840 L120 PSD SI GM SQ	Yes
911401531241	SP551P LED45S 840 L120 PSU SI GM SQ	No

General Information

Order Code	Full Product Name	Optical cover/lens type
911401519641	SP550P LED25S 840 L120 PSU CD	O
911401519741	SP550P LED12S 840 L60 PSU CD	O
911401522941	RC550B LED20S 840 L60 PSU SD GM	O
911401533041	SP550P LED20S 840 L60 PSU SD GM	O
911401523141	RC550B LED40S 840 L120 PSU SD GM	O
911401523241	RC550B LED40S 865 L120 PSU SD GM	O
911401524141	SP550P LED40S 840 L120 PSU SD GM	O
911401524241	SP550P LED40S 865 L120 PSU SD GM	O

Order Code	Full Product Name	Optical cover/lens type
911401524341	SP550P LED40S 840 L120 PSD SD GM	O
911401525041	SP550P LED40S 840 L150 PSU SD GM	O
911401525241	SP551P LED45S 840 L120 PSU SI GM	LIN-PC
911401525341	SP551P LED45S 840 L120 PSD SI GM	LIN-PC
911401525541	SM550C LED40S 840 L120 PSD SD GM	O
911401530541	SP550P LED40S 840 L120 PSD SD GM SQ	O
911401530841	SP551P LED45S 840 L120 PSD SI GM SQ	LIN-PC
911401531241	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
911401519641	SP550P LED25S 840 L120 PSU CD	(0.38, 0.38) SDCM< 3	4000 K	100 lm/W	2500 lm
911401519741	SP550P LED12S 840 L60 PSU CD	(0.38, 0.38) SDCM< 3	4000 K	89.29 lm/W	1250 lm
911401522941	RC550B LED20S 840 L60 PSU SD GM	(0.38, 0.38) SDCM< 3	4000 K	90.91 lm/W	2000 lm
911401533041	SP550P LED20S 840 L60 PSU SD GM	(0.38, 0.38) SDCM< 3	4000 K	90.91 lm/W	2000 lm
911401523141	RC550B LED40S 840 L120 PSU SD GM	(0.38, 0.38) SDCM< 3	4000 K	97.56 lm/W	4000 lm
911401523241	RC550B LED40S 865 L120 PSU SD GM	(0.31, 0.33) SDCM< 3	6500 K	97.56 lm/W	4000 lm
911401524141	SP550P LED40S 840	(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
	L120 PSU SD GM				
911401524241	SP550P LED40S 865 L120 PSU SD GM	(0.31, 0.33) SDCM< 3	6500 K	97.56 lm/W	4000 lm
911401524341	SP550P LED40S 840 L120 PSD SD GM	(0.38, 0.38) SDCM< 3	4000 K	97.56 lm/W	4000 lm
911401525041	SP550P LED40S 840 L150 PSU SD GM	(0.38, 0.38) SDCM< 3	4000 K	100 lm/W	4000 lm
911401525241	SP551P LED45S 840 L120 PSU SI GM	(0.38, 0.38) SDCM< 3 (uplight< 4)	4000 K	125 lm/W	4500 lm
911401525341	SP551P LED45S 840 L120 PSD SI GM	(0.38, 0.38) SDCM< 3 (uplight< 4)	4000 K	125 lm/W	4500 lm
911401525541	SM550C LED40S 840	(0.38, 0.38) SDCM< 3	4000 K	97.56 lm/W	4000 lm

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Order Code	Full Product Name	Initial chromaticity	Init. Corr. Colour Temperature	Initial LED luminaire efficacy	Initial luminous flux
911401530541	L120 PSD SD GM SP550P LED40S 840 L120 PSD SD GM SQ	(0.38, 0.38) SDCM< 3	4000 K	97.56 lm/W	4000 lm
911401530841	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
911401531241	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
911401519641	SP550P LED25S 840 L120 PSU CD	25 W
911401519741	SP550P LED12S 840 L60 PSU CD	14 W
911401522941	RC550B LED20S 840 L60 PSU SD GM	22 W
911401533041	SP550P LED20S 840 L60 PSU SD GM	22 W
911401523141	RC550B LED40S 840 L120 PSU SD GM	41 W
911401523241	RC550B LED40S 865 L120 PSU SD GM	41 W
911401524141	SP550P LED40S 840 L120 PSU SD GM	41 W
911401524241	SP550P LED40S 865 L120 PSU SD GM	41 W

Order Code	Full Product Name	Initial input power
911401524341	SP550P LED40S 840 L120 PSD SD GM	41 W
911401525041	SP550P LED40S 840 L150 PSU SD GM	40 W
911401525241	SP551P LED45S 840 L120 PSU SI GM	36 W
911401525341	SP551P LED45S 840 L120 PSD SI GM	36 W
911401525541	SM550C LED40S 840 L120 PSD SD GM	41 W
911401530541	SP550P LED40S 840 L120 PSD SD GM SQ	41 W
911401530841	SP551P LED45S 840 L120 PSD SI GM SQ	36 W
911401531241	SP551P LED45S 840 L120 PSU SI GM SQ	36 W