



A 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 spaces
- A complete solution covering different mounting requirements, lengths and end caps, including corners
- Good light quality
- Office-compliant, comfortable light

Features

- Sleek and elegant design
- The modular design offers a uniform aesthetic for the 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 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

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
911401520041	SP550P LED28S 840 L120 PSU CI	Not applicable
911401521941	SP550P LED28S 840 L120 PSD CI	1%
911401522641	SM550C LED20S 840 L60 PSU CD GM	Not applicable
911401522741	SM550C LED40S 840 L120 PSU CD GM	Not applicable
911401523841	SP550P LED20S 840 L60 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
911401524841	SP550P LED40S 840 L120 PSD CD GM	1%
911401524941	SP550P LED40S 865 L120 PSD CD GM	1%
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
911401530841	SP551P LED45S 840 L120 PSD SI GM SQ	1%
911401530941	SP551P LED40S 840 L120 PSD SD GM SQ	1%

Controls and dimming

Order Code	Full Product Name	Dimmable
911401520041	SP550P LED28S 840 L120 PSU CI	No
911401521941	SP550P LED28S 840 L120 PSD CI	Yes
911401522641	SM550C LED20S 840 L60 PSU CD GM	No
911401522741	SM550C LED40S 840 L120 PSU CD GM	No
911401523841	SP550P LED20S 840 L60 PSU CD GM	No
911401524641	SP550P LED40S 840 L120 PSU CD GM	No
911401524741	SP550P LED40S 865 L120 PSU CD GM	No
911401524841	SP550P LED40S 840 L120 PSD CD GM	Yes

Order Code	Full Product Name	Dimmable
911401524941	SP550P LED40S 865 L120 PSD CD GM	Yes
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
911401530841	SP551P LED45S 840 L120 PSD SI GM SQ	Yes
911401530941	SP551P LED40S 840 L120 PSD SD GM SQ	Yes

General information

Order Code	Full Product Name	Optical cover/lens type
911401520041	SP550P LED28S 840 L120 PSU CI	O
911401521941	SP550P LED28S 840 L120 PSD CI	O

Order Code	Full Product Name	Optical cover/lens type
911401522641	SM550C LED20S 840 L60 PSU CD GM	O
911401522741	SM550C LED40S 840 L120 PSU CD GM	O

Order Code	Full Product Name	Optical cover/lens type
911401523841	SP550P LED20S 840 L60 PSU CD GM	O
911401524641	SP550P LED40S 840 L120 PSU CD GM	O
911401524741	SP550P LED40S 865 L120 PSU CD GM	O
911401524841	SP550P LED40S 840 L120 PSD CD GM	O
911401524941	SP550P LED40S 865 L120 PSD CD GM	O
911401523141	RC550B LED40S 840 L120 PSU SD GM	O

Initial performance (IEC compliant) (1/2)

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Colour Temperature	Initial LED luminaire efficacy	Initial luminous flux
911401520041	SP550P LED28S 840 L120 PSU CI	(0.38, 0.38) SDCM< 3 (uplight< 4)	4000 K	153.85 lm/W	4000 lm
911401521941	SP550P LED28S 840 L120 PSD CI	(0.38, 0.38) SDCM< 3 (uplight< 4)	4000 K	107.69 lm/W	2800 lm
911401522641	SM550C LED20S 840 L60 PSU CD GM	(0.38, 0.38) SDCM< 3	4000 K	90.91 lm/W	2000 lm
911401522741	SM550C LED40S 840 L120 PSU CD GM	(0.38, 0.38) SDCM< 3	4000 K	97.56 lm/W	4000 lm
911401523841	SP550P LED20S 840 L60 PSU CD GM	(0.38, 0.38) SDCM< 3	4000 K	90.91 lm/W	2000 lm
911401524641	SP550P LED40S 840 L120 PSU CD GM	(0.38, 0.38) SDCM< 3	4000 K	97.56 lm/W	4000 lm
911401524741	SP550P LED40S 865 L120 PSU CD GM	(0.31, 0.33) SDCM< 3	6500 K	97.56 lm/W	4000 lm
911401524841	SP550P LED40S 840 L120 PSD SD GM	(0.38, 0.38) SDCM< 3	4000 K	97.56 lm/W	4000 lm

Initial performance (IEC compliant) (2/2)

Order Code	Full Product Name	Initial input power
911401520041	SP550P LED28S 840 L120 PSU CI	26 W
911401521941	SP550P LED28S 840 L120 PSD CI	26 W
911401522641	SM550C LED20S 840 L60 PSU CD GM	22 W
911401522741	SM550C LED40S 840 L120 PSU CD GM	41 W
911401523841	SP550P LED20S 840 L60 PSU CD GM	22 W

Order Code	Full Product Name	Optical cover/lens type
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
911401530841	SP551P LED45S 840 L120 PSD SI GM SQ	LIN-PC
911401530941	SP551P LED40S 840 L120 PSD SD GM SQ	LIN-PC

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Colour Temperature	Initial LED luminaire efficacy	Initial luminous flux
911401524941	SP550P LED40S 865 L120 PSD CD GM	(0.31, 0.33) SDCM< 3	6500 K	97.56 lm/W	4000 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 L120 PSU SD GM	(0.38, 0.38) SDCM< 3	4000 K	97.56 lm/W	4000 lm
911401524241	SP550P LED40S 865 L120 PSU SD GM	(0.31, 0.33) SDCM< 3	6500 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
911401530941	SP551P LED40S 840 L120 PSD SD GM SQ	(0.38, 0.38) SDCM< 3	4000 K	117.65 lm/W	4000 lm

Order Code	Full Product Name	Initial input power
911401524641	SP550P LED40S 840 L120 PSU CD GM	41 W
911401524741	SP550P LED40S 865 L120 PSU CD GM	41 W
911401524841	SP550P LED40S 840 L120 PSD CD GM	41 W
911401524941	SP550P LED40S 865 L120 PSD CD GM	41 W
911401523141	RC550B LED40S 840 L120 PSU SD GM	41 W

Order Code	Full Product Name	Initial input power
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
911401530841	SP551P LED45S 840 L120 PSD SI GM SQ	36 W
911401530941	SP551P LED40S 840 L120 PSD SD GM SQ	34 W

