



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 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
Driver included	Yes
ENEC mark	-
Flammability mark	-
Glow-wire test	Temperature 650 °C, duration 30 s
Light source replaceable	No
Number of gear units	One unit
Optic type	Wide beam
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
911401522641	SM550C LED20S 840 L60 PSU CD GM	Not applicable
911401522741	SM550C LED40S 840 L120 PSU CD GM	Not applicable
911401525441	SM550C LED40S 840 L120 PSD CD GM	1%
911401534441	RC550B LED40S 840 L120 PSU CD CAU	Not applicable
911401522841	SM551C LED40S 840 L120 PSD SD 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
911401524341	SP550P LED40S 840 L120 PSD SD GM	1%
911401524441	SP550P LED40S 865 L120 PSD SD GM	1%
911401524541	SP551P LED40S 840 L120 PSD SD GM	1%
911401525041	SP550P LED40S 840 L150 PSU SD GM	Not applicable
911401525141	SP550P LED40S 840 L150 PSD SD GM	1%
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%
911401530241	SP550P LED40S 840 L120 PSU SD GM SQ	Not applicable
911401530641	SP550P LED40S 865 L120 PSU SD GM SQ	Not applicable
911401530741	SP550P LED40S 840 L150 PSD SD GM SQ	1%
911401530841	SP551P LED45S 840 L120 PSD SI GM SQ	1%
911401531041	SP550P LED40S 840 L150 PSU SD GM SQ	Not applicable
911401531241	SP551P LED45S 840 L120 PSU SI GM SQ	Not applicable
911401532841	SM551C LED40S 840 L120 PSD SD GM SQ	1%
911401532941	SM550C LED40S 840 L120 PSD SD GM SQ	1%
911401522941	RC550B LED20S 840 L60 PSU SD GM	Not applicable
911401523941	SP551P LED20S 840 L60 PSU SD GM	Not applicable
911401530141	SP550P LED20S 840 L60 PSU SD GM SQ	Not applicable
911401530341	SP551P LED20S 840 L60 PSU SD GM SQ	Not applicable
911401533041	SP550P LED20S 840 L60 PSU SD GM	Not applicable

Controls and dimming

Order Code	Full Product Name	Dimmable	Order Code	Full Product Name	Dimmable
911401522641	SM550C LED20S 840 L60 PSU CD GM	No	911401524441	SP550P LED40S 865 L120 PSD SD GM	Yes
911401522741	SM550C LED40S 840 L120 PSU CD GM	No	911401524541	SP551P LED40S 840 L120 PSD SD GM	Yes
911401525441	SM550C LED40S 840 L120 PSD CD GM	Yes	911401525041	SP550P LED40S 840 L150 PSU SD GM	No
911401534441	RC550B LED40S 840 L120 PSU CD CAU	No	911401525141	SP550P LED40S 840 L150 PSD SD GM	Yes
911401522841	SM551C LED40S 840 L120 PSD SD GM	Yes	911401525241	SP551P LED45S 840 L120 PSU SI GM	No
911401523141	RC550B LED40S 840 L120 PSU SD GM	No	911401525341	SP551P LED45S 840 L120 PSD SI GM	Yes
911401523241	RC550B LED40S 865 L120 PSU SD GM	No	911401525541	SM550C LED40S 840 L120 PSD SD GM	Yes
911401524141	SP550P LED40S 840 L120 PSU SD GM	No	911401530241	SP550P LED40S 840 L120 PSU SD GM SQ	No
911401524241	SP550P LED40S 865 L120 PSU SD GM	No	911401530641	SP550P LED40S 865 L120 PSU SD GM SQ	No
911401524341	SP550P LED40S 840 L120 PSD SD GM	Yes	911401530741	SP550P LED40S 840 L150 PSD SD GM SQ	Yes

Order Code	Full Product Name	Dimmable
911401530841	SP551P LED45S 840 L120 PSD SI GM SQ	Yes
911401531041	SP550P LED40S 840 L150 PSU SD GM SQ	No
911401531241	SP551P LED45S 840 L120 PSU SI GM SQ	No
911401532841	SM551C LED40S 840 L120 PSD SD GM SQ	Yes
911401532941	SM550C LED40S 840 L120 PSD SD GM SQ	Yes

Order Code	Full Product Name	Dimmable
911401522941	RC550B LED20S 840 L60 PSU SD GM	No
911401523941	SP551P LED20S 840 L60 PSU SD GM	No
911401530141	SP550P LED20S 840 L60 PSU SD GM SQ	No
911401530341	SP551P LED20S 840 L60 PSU SD GM SQ	No
911401533041	SP550P LED20S 840 L60 PSU SD GM	No

General information

Order Code	Full Product Name	Optical cover/lens type
911401522641	SM550C LED20S 840 L60 PSU CD GM	Opal
911401522741	SM550C LED40S 840 L120 PSU CD GM	Opal
911401525441	SM550C LED40S 840 L120 PSD CD GM	Opal
911401534441	RC550B LED40S 840 L120 PSU CD CAU	Opal
911401522841	SM551C LED40S 840 L120 PSD SD GM	Linear-lens array in polycarbonate cover
911401523141	RC550B LED40S 840 L120 PSU SD GM	Opal
911401523241	RC550B LED40S 865 L120 PSU SD GM	Opal
911401524141	SP550P LED40S 840 L120 PSU SD GM	Opal
911401524241	SP550P LED40S 865 L120 PSU SD GM	Opal
911401524341	SP550P LED40S 840 L120 PSD SD GM	Opal
911401524441	SP550P LED40S 865 L120 PSD SD GM	Opal
911401524541	SP551P LED40S 840 L120 PSD SD GM	Linear-lens array in polycarbonate cover
911401525041	SP550P LED40S 840 L150 PSU SD GM	Opal
911401525141	SP550P LED40S 840 L150 PSD SD GM	Opal
911401525241	SP551P LED45S 840 L120 PSU SI GM	Linear-lens array in polycarbonate cover
911401525341	SP551P LED45S 840 L120 PSD SI GM	Linear-lens array in polycarbonate cover

Order Code	Full Product Name	Optical cover/lens type
911401525541	SM550C LED40S 840 L120 PSD SD GM	Opal
911401530241	SP550P LED40S 840 L120 PSU SD GM SQ	Opal
911401530641	SP550P LED40S 865 L120 PSU SD GM SQ	Opal
911401530741	SP550P LED40S 840 L150 PSD SD GM SQ	Opal
911401530841	SP551P LED45S 840 L120 PSD SI GM SQ	Linear-lens array in polycarbonate cover
911401531041	SP550P LED40S 840 L150 PSU SD GM SQ	Opal
911401531241	SP551P LED45S 840 L120 PSU SI GM SQ	Linear-lens array in polycarbonate cover
911401532841	SM551C LED40S 840 L120 PSD SD GM SQ	Linear-lens array in polycarbonate cover
911401532941	SM550C LED40S 840 L120 PSD SD GM SQ	Opal
911401522941	RC550B LED20S 840 L60 PSU SD GM	Opal
911401523941	SP551P LED20S 840 L60 PSU SD GM	Linear-lens array in polycarbonate cover
911401530141	SP550P LED20S 840 L60 PSU SD GM SQ	Opal
911401530341	SP551P LED20S 840 L60 PSU SD GM SQ	Linear-lens array in polycarbonate cover
911401533041	SP550P LED20S 840 L60 PSU SD GM	Opal

Initial performance (IEC compliant) (1/2)

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Colour Temperature	Initial LED luminaire efficacy	Initial luminous flux
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
911401525441	SM550C LED40S 840 L120 PSD CD GM	(0.38, 0.38) SDCM< 3	4000 K	97.56 lm/W	4000 lm
911401534441	RC550B LED40S 840 L120 PSU CD CAU	(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
911401522841	SM551C LED40S 840 L120 PSD SD GM	(0.38, 0.38) SDCM< 3	4000 K	117.65 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

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Colour Temperature	Initial LED luminaire efficacy	Initial luminous flux
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
911401524441	SP550P LED40S 865 L120 PSD SD GM	(0.31, 0.33) SDCM< 3	6500 K	97.56 lm/W	4000 lm
911401524541	SP551P LED40S 840 L120 PSD SD GM	(0.38, 0.38) SDCM< 3	4000 K	117.65 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
911401525141	SP550P LED40S 840 L150 PSD 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 L120 PSD SD GM	(0.38, 0.38) SDCM< 3	4000 K	97.56 lm/W	4000 lm
911401530241	SP550P LED40S 840 L120 PSU SD GM SQ	(0.38, 0.38) SDCM< 3	4000 K	97.56 lm/W	4000 lm
911401530641	SP550P LED40S 865 L120 PSU SD GM SQ	(0.31, 0.33) SDCM< 3	6500 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
911401530741	SP550P LED40S 840 L150 PSD SD GM SQ	(0.38, 0.38) SDCM< 3	4000 K	100 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
911401531041	SP550P LED40S 840 L150 PSU SD GM SQ	(0.38, 0.38) SDCM< 3	4000 K	100 lm/W	4000 lm
911401531241	SP551P LED45S 840 L120 PSU SI GM SQ	(0.38, 0.38) SDCM< 3 (uplight< 4)	4000 K	125 lm/W	4500 lm
911401532841	SM551C LED40S 840 L120 PSD SD GM SQ	(0.38, 0.38) SDCM< 3	4000 K	117.65 lm/W	4000 lm
911401532941	SM550C LED40S 840 L120 PSD SD GM SQ	(0.38, 0.38) SDCM< 3	4000 K	97.56 lm/W	4000 lm
911401522941	RC550B LED20S 840 L60 PSU SD GM	(0.38, 0.38) SDCM< 3	4000 K	90.91 lm/W	2000 lm
911401523941	SP551P LED20S 840 L60 PSU SD GM	(0.38, 0.38) SDCM< 3	4000 K	111.11 lm/W	2000 lm
911401530141	SP550P LED20S 840 L60 PSU SD GM SQ	(0.38, 0.38) SDCM< 3	4000 K	90.91 lm/W	2000 lm
911401530341	SP551P LED20S 840 L60 PSU SD GM SQ	(0.38, 0.38) SDCM< 3	4000 K	111.11 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

Initial performance (IEC compliant) (2/2)

Order Code	Full Product Name	Initial input power
911401522641	SM550C LED20S 840 L60 PSU CD GM	22 W
911401522741	SM550C LED40S 840 L120 PSU CD GM	41 W

Order Code	Full Product Name	Initial input power
911401525441	SM550C LED40S 840 L120 PSD CD GM	41 W
911401534441	RC550B LED40S 840 L120 PSU CD CAU	41 W

Order Code	Full Product Name	Initial input power	Order Code	Full Product Name	Initial input power
911401522841	SM551C LED40S 840 L120 PSD SD GM	34 W	911401530241	SP550P LED40S 840 L120 PSU SD GM SQ	41 W
911401523141	RC550B LED40S 840 L120 PSU SD GM	41 W	911401530641	SP550P LED40S 865 L120 PSU SD GM SQ	41 W
911401523241	RC550B LED40S 865 L120 PSU SD GM	41 W	911401530741	SP550P LED40S 840 L150 PSD SD GM SQ	40 W
911401524141	SP550P LED40S 840 L120 PSU SD GM	41 W	911401530841	SP551P LED45S 840 L120 PSD SI GM SQ	36 W
911401524241	SP550P LED40S 865 L120 PSU SD GM	41 W	911401531041	SP550P LED40S 840 L150 PSU SD GM SQ	40 W
911401524341	SP550P LED40S 840 L120 PSD SD GM	41 W	911401531241	SP551P LED45S 840 L120 PSU SI GM SQ	36 W
911401524441	SP550P LED40S 865 L120 PSD SD GM	41 W	911401532841	SM551C LED40S 840 L120 PSD SD GM SQ	34 W
911401524541	SP551P LED40S 840 L120 PSD SD GM	34 W	911401532941	SM550C LED40S 840 L120 PSD SD GM SQ	41 W
911401525041	SP550P LED40S 840 L150 PSU SD GM	40 W	911401522941	RC550B LED20S 840 L60 PSU SD GM	22 W
911401525141	SP550P LED40S 840 L150 PSD SD GM	40 W	911401523941	SP551P LED20S 840 L60 PSU SD GM	18 W
911401525241	SP551P LED45S 840 L120 PSU SI GM	36 W	911401530141	SP550P LED20S 840 L60 PSU SD GM SQ	22 W
911401525341	SP551P LED45S 840 L120 PSD SI GM	36 W	911401530341	SP551P LED20S 840 L60 PSU SD GM SQ	18 W
911401525541	SM550C LED40S 840 L120 PSD SD GM	41 W	911401533041	SP550P LED20S 840 L60 PSU SD GM	22 W

