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
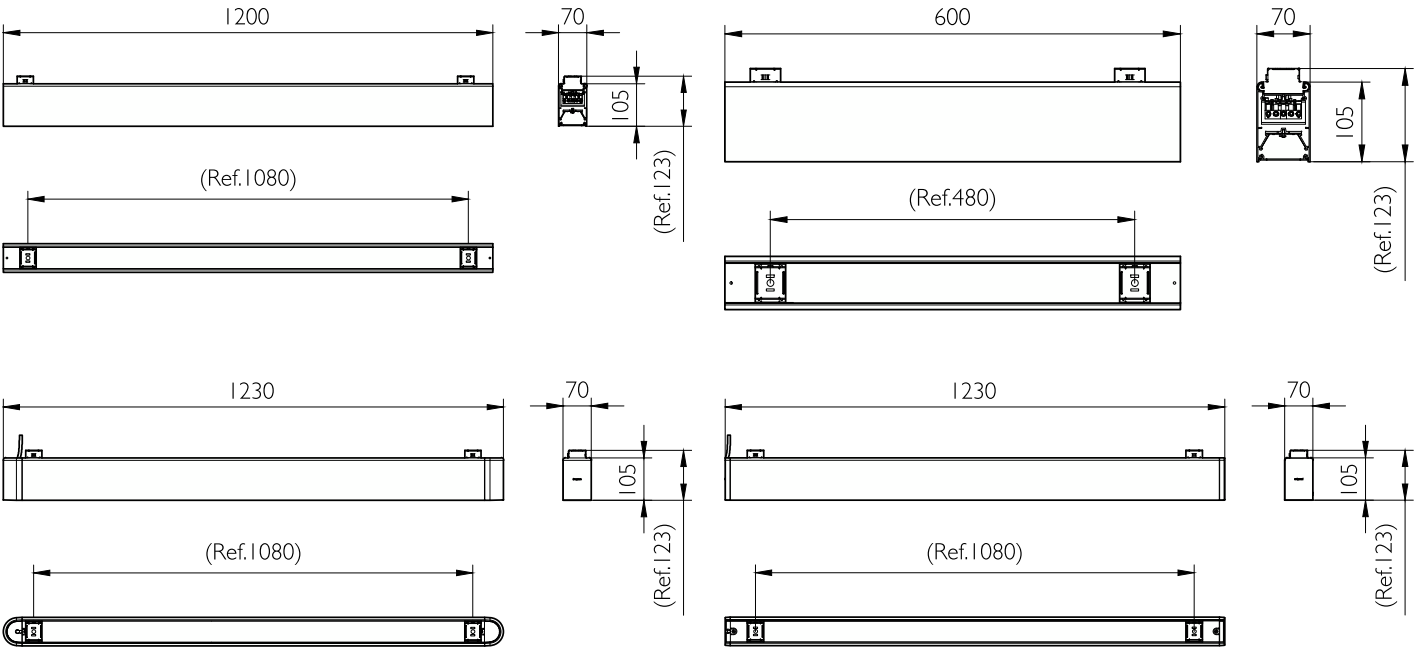· CRI > 80, SDCM<4, Flicker free
· UGR 19 available

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

Dimensional drawing

SlimBalance

General Information

Driver included	Yes
Light source replaceable	No
Number of gear units	1 unit

Light Technical

Beam angle of light source	– degree(s)
Color rendering index (CRI)	>80
Optic type	Wide beam

Operating and Electrical

Protection class IEC	Safety class I
Input Voltage	220/240 V
Line Frequency	50 to 60 Hz

Mechanical and Housing

Optical cover type	Opal
Housing Color	Silver
Mech. impact protection code	IK03
Ingress protection code	IP20

Approval and Application

Ambient temperature range	–20 to +40 ℃
CE mark	Yes
ENEC mark	–
Flammability mark	–
Glow–wire test	Temperature 650 ℃, duration 30 s

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/–10%

General Information

Order Code	Full Product Name	Service tag
01521141	SP550P LED25S 840 L120 PSD SD	–
52126199	RC550B LED40S 840 L120 PSU SD GM	–
72851699	SP550P LED40S 840 L120 PSU SD GM	–
01525541	SM550C LED40S 840 L120 PSD SD GM	Yes
72850999	SP550P LED40S 840 L120 PSU SD GM SQ	–
01519641	SP550P LED25S 840 L120 PSU CD	–
01519741	SP550P LED12S 840 L60 PSU CD	–
01520041	SP550P LED28S 840 L120 PSU CI	–
01520341	RC550B LED25S 840 L120 PSU CD	–
01520641	SM550C LED12S 840 L60 PSU CD	Yes
01521541	SP550P LED25S 840 L120 PSD CD	–
01522741	SM550C LED40S 840 L120 PSU CD GM	Yes
01524641	SP550P LED40S 840 L120 PSU CD GM	–
01524741	SP550P LED40S 865 L120 PSU CD GM	–
72853099	SP550P LED40S 840 L120 PSD CD GM	–

Light Technical

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux
01521141	SP550P LED25S 840 L120 PSD SD	4000 K	100 lm/W	2,500 lm
52126199	RC550B LED40S 840 L120 PSU SD GM	4000 K	97.56 lm/W	4,000 lm
72851699	SP550P LED40S 840 L120 PSU SD GM	4000 K	97.56 lm/W	4,000 lm
01525541	SM550C LED40S 840 L120 PSD SD GM	4000 K	97.56 lm/W	4,000 lm
72850999	SP550P LED40S 840 L120 PSU SD GM SQ	4000 K	97.56 lm/W	4,000 lm
01519641	SP550P LED25S 840 L120 PSU CD	4000 K	100 lm/W	2,500 lm
01519741	SP550P LED12S 840 L60 PSU CD	4000 K	89.29 lm/W	1,250 lm
01520041	SP550P LED28S 840 L120 PSU CI	4000 K	153.85 lm/W	4,000 lm
01520341	RC550B LED25S 840 L120 PSU CD	4000 K	100 lm/W	2,500 lm
01520641	SM550C LED12S 840 L60 PSU CD	4000 K	89.29 lm/W	1,250 lm
01521541	SP550P LED25S 840 L120 PSD CD	4000 K	100 lm/W	2,500 lm
01522741	SM550C LED40S 840 L120 PSU CD GM	4000 K	97.56 lm/W	4,000 lm
01524641	SP550P LED40S 840 L120 PSU CD GM	4000 K	97.56 lm/W	4,000 lm
01524741	SP550P LED40S 865 L120 PSU CD GM	6500 K	97.56 lm/W	4,000 lm
72853099	SP550P LED40S 840 L120 PSD CD GM	4000 K	97.56 lm/W	4,000 lm

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Operating and Electrical

Order Code	Full Product Name	Power Consumption
01521141	SP550P LED25S 840 L120 PSD SD	25 W
52126199	RC550B LED40S 840 L120 PSU SD GM	41 W
72851699	SP550P LED40S 840 L120 PSU SD GM	41 W
01525541	SM550C LED40S 840 L120 PSD SD GM	41 W
72850999	SP550P LED40S 840 L120 PSU SD GM SQ	41 W
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

Order Code	Full Product Name	Power Consumption
01520341	RC550B 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
01522741	SM550C LED40S 840 L120 PSU CD GM	41 W
01524641	SP550P LED40S 840 L120 PSU CD GM	41 W
01524741	SP550P LED40S 865 L120 PSU CD GM	41 W
72853099	SP550P LED40S 840 L120 PSD CD GM	41 W

Controls and Dimming

Order Code	Full Product Name	Dimmable	Maximum dim level
01521141	SP550P LED25S 840 L120 PSD SD	Yes	1%
52126199	RC550B LED40S 840 L120 PSU SD GM	No	Not applicable
72851699	SP550P LED40S 840 L120 PSU SD GM	No	Not applicable
01525541	SM550C LED40S 840 L120 PSD SD GM	Yes	1%
72850999	SP550P LED40S 840 L120 PSU SD GM SQ	No	Not applicable
01519641	SP550P LED25S 840 L120 PSU CD	No	Not applicable
01519741	SP550P LED12S 840 L60 PSU CD	No	Not applicable

Order Code	Full Product Name	Dimmable	Maximum dim level
01520041	SP550P LED28S 840 L120 PSU CI	No	Not applicable
01520341	RC550B LED25S 840 L120 PSU CD	No	Not applicable
01520641	SM550C LED12S 840 L60 PSU CD	No	Not applicable
01521541	SP550P LED25S 840 L120 PSD CD	Yes	1%
01522741	SM550C LED40S 840 L120 PSU CD GM	No	Not applicable
01524641	SP550P LED40S 840 L120 PSU CD GM	No	Not applicable
01524741	SP550P LED40S 865 L120 PSU CD GM	No	Not applicable
72853099	SP550P LED40S 840 L120 PSD CD GM	Yes	1%

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity
01521141	SP550P LED25S 840 L120 PSD SD	(0.38, 0.38) SDCM< 3
52126199	RC550B LED40S 840 L120 PSU SD GM	(0.38, 0.38) SDCM< 3
72851699	SP550P LED40S 840 L120 PSU SD GM	(0.38, 0.38) SDCM< 3
01525541	SM550C LED40S 840 L120 PSD SD GM	(0.38, 0.38) SDCM< 3
72850999	SP550P LED40S 840 L120 PSU SD GM SQ	(0.38, 0.38) SDCM< 3
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
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
01522741	SM550C LED40S 840 L120 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
72853099	SP550P LED40S 840 L120 PSD CD GM	(0.38, 0.38) SDCM< 3

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