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
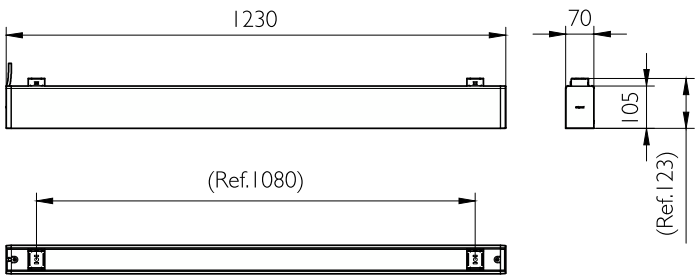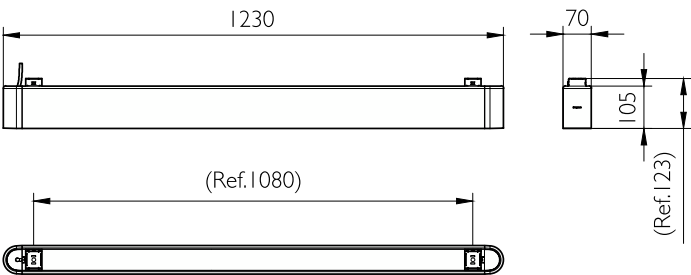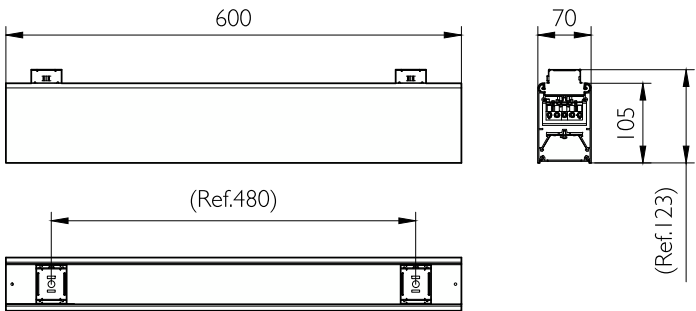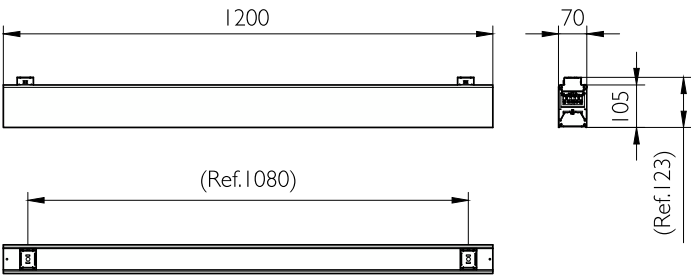
Versions

SlimBalance RC550B RC551B SM550C SM551C SP550P SP551P L120

SlimBalance RC550B RC551B SM550C SM551C SP550P SP551P L120150

Dimensional drawing

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General Information

CE mark	CE mark
Driver included	Yes
ENEC mark	–
Flammability mark	–
Glow-wire test	Temperature 650 °C, duration 30 s
Light source replaceable	No
Number of gear units	1 unit

Light Technical

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

Operating and Electrical

Input Voltage	220/240 V
Line Frequency	50 to 60 Hz

Temperature

Ambient temperature range	–20 to +40 °C

Mechanical and Housing

Housing Color	Silver

Approval and Application

Protection class IEC	Safety class I
Mech. impact protection code	IK03
Ingress protection code	IP20

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%

Light Technical

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux
911401524341	SP550P LED40S 840 L120 PSD SD GM	4000 K	97.56 lm/W	4,000 lm
911401530241	SP550P LED40S 840 L120 PSU SD GM SQ	4000 K	97.56 lm/W	4,000 lm
911401530641	SP550P LED40S 865 L120 PSU SD GM SQ	6500 K	97.56 lm/W	4,000 lm
911401520641	SM550C LED12S 840 L60 PSU CD	4000 K	89.29 lm/W	1,250 lm
911401524641	SP550P LED40S 840 L120 PSU CD GM	4000 K	97.56 lm/W	4,000 lm
911401524741	SP550P LED40S 865 L120 PSU CD GM	6500 K	97.56 lm/W	4,000 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401524341	SP550P LED40S 840 L120 PSD SD GM	41 W
911401530241	SP550P LED40S 840 L120 PSU SD GM SQ	41 W
911401530641	SP550P LED40S 865 L120 PSU SD GM SQ	41 W

Order Code	Full Product Name	Power Consumption
911401520641	SM550C LED12S 840 L60 PSU CD	14 W
911401524641	SP550P LED40S 840 L120 PSU CD GM	41 W
911401524741	SP550P LED40S 865 L120 PSU CD GM	41 W

Controls and Dimming

Order Code	Full Product Name	Dimmable
911401524341	SP550P LED40S 840 L120 PSD SD GM	Yes
911401530241	SP550P LED40S 840 L120 PSU SD GM SQ	No
911401530641	SP550P LED40S 865 L120 PSU SD GM SQ	No

Order Code	Full Product Name	Dimmable
911401520641	SM550C LED12S 840 L60 PSU CD	No
911401524641	SP550P LED40S 840 L120 PSU CD GM	No
911401524741	SP550P LED40S 865 L120 PSU CD GM	No

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity
911401524341	SP550P LED40S 840 L120 PSD SD GM	(0.38, 0.38) SDCM< 3

Order Code	Full Product Name	Initial chromaticity
911401530241	SP550P LED40S 840 L120 PSU SD GM SQ	(0.38, 0.38) SDCM< 3

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Order Code	Full Product Name	Initial chromaticity
911401530641	SP550P LED40S 865 L120 PSU SD GM SQ	(0.31, 0.33) SDCM< 3
911401520641	SM550C LED12S 840 L60 PSU CD	(0.38, 0.38) SDCM< 3

Order Code	Full Product Name	Initial chromaticity
911401524641	SP550P LED40S 840 L120 PSU CD GM	(0.38, 0.38) SDCM< 3
911401524741	SP550P LED40S 865 L120 PSU CD GM	(0.31, 0.33) SDCM< 3

Application Conditions

Order Code	Full Product Name	Maximum dim level
911401524341	SP550P 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

Order Code	Full Product Name	Maximum dim level
911401520641	SM550C LED12S 840 L60 PSU CD	Not applicable
911401524641	SP550P LED40S 840 L120 PSU CD GM	Not applicable
911401524741	SP550P LED40S 865 L120 PSU CD GM	Not applicable