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
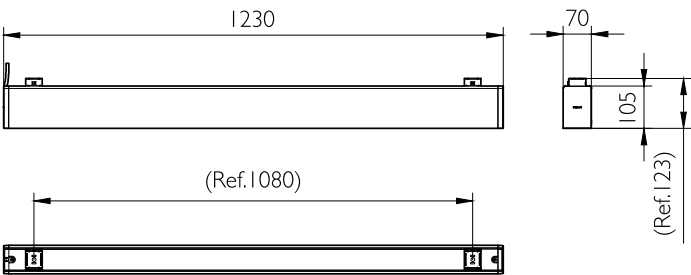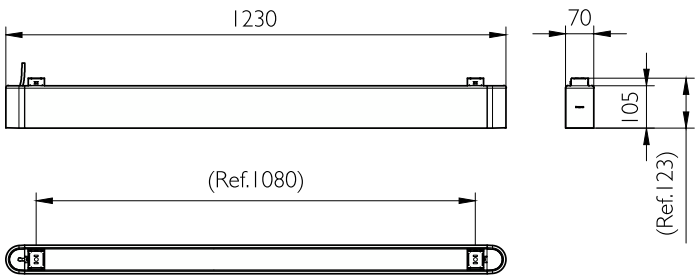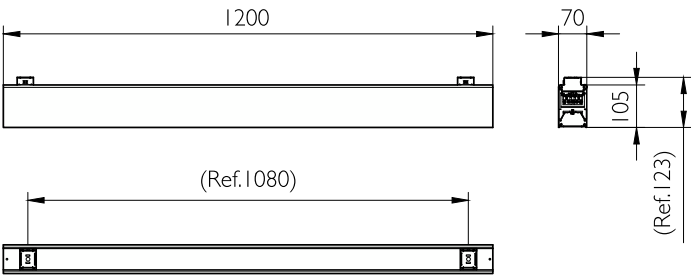
Versions

SlimBalance RC550B RC551B SM550C SM551C SP550P SP551P L120

SlimBalance RC550B SM550C SP550P continuouse

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)
Correlated Color Temperature (Nom)	4000 K
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 °C
CE mark	Yes
ENEC mark	–
Flammability mark	–
Glow-wire test	Temperature 650 °C, duration 30 s

Initial Performance (IEC Compliant)

Initial chromaticity	(0.38, 0.38) SDCM< 3
Luminous flux tolerance	+/-10%

Light Technical

Order Code	Full Product Name	Luminous Efficacy (rated) (Nom)	Luminous Flux
911401523141	RC550B LED40S 840 L120 PSU SD GM	97.56 lm/W	4,000 lm
911401524141	SP550P LED40S 840 L120 PSU SD GM	97.56 lm/W	4,000 lm
911401528241	SP550P LED25S 840 L120 PSU SD SQ	100 lm/W	2,500 lm
911401524841	SP550P LED40S 840 L120 PSD CD GM	97.56 lm/W	4,000 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401523141	RC550B LED40S 840 L120 PSU SD GM	41 W
911401524141	SP550P LED40S 840 L120 PSU SD GM	41 W

Order Code	Full Product Name	Power Consumption
911401528241	SP550P LED25S 840 L120 PSU SD SQ	25 W
911401524841	SP550P LED40S 840 L120 PSD CD GM	41 W

Controls and Dimming

Order Code	Full Product Name	Dimmable	Maximum dim level
911401523141	RC550B LED40S 840 L120 PSU SD GM	No	Not applicable
911401524141	SP550P LED40S 840 L120 PSU SD GM	No	Not applicable

Order Code	Full Product Name	Dimmable	Maximum dim level
911401528241	SP550P LED25S 840 L120 PSU SD SQ	No	Not applicable
911401524841	SP550P LED40S 840 L120 PSD CD GM	Yes	1%

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