SlimBalance

RC550B LED40S 865 L120 PSU SD GM

- - Wide beam - Opal - 120°

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.

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

Product data

General information	
Beam angle of light source	- °
Light source color	865 cool daylight
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	-
Driver included	Yes
Optic type	Wide beam
Optical cover/lens type	Opal
Luminaire light beam spread	120°
Control interface	-
Connection	Flying leads/wires
Cable	-
Protection class IEC	Safety class I

Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	-
CE mark	CE mark
ENEC mark	-
Warranty period	3 years
Constant light output	No
Number of products on MCB of 16 A type B	24
EU RoHS compliant	Yes
Light source engine type	LED

Operating and electrical	
Input Voltage	220/240 V
Input Frequency	50 to 60 Hz
Inrush current	19 A

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Inrush time	280 ms
Power Factor (Min)	0.95

Controls and dimming

Dimmable	No

Mechanical and housing

Housing Material	Aluminum extruded
Reflector material	-
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Steel
Optical cover/lens finish	Opal
Overall length	1230 mm
Overall width	70 mm
Overall height	105 mm
Color	Silver

Approval and application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]

Initial performance (IEC compliant)

Initial luminous flux (system flux)	4000 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	97.56 lm/W
Init. Corr. Color Temperature	6500 K
Init. Color Rendering Index	>80
Initial chromaticity	(0.31, 0.33) SDCM< 3
Initial input power	41 W
Power consumption tolerance	+/-10%

Over time performance (IEC compliant)

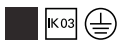
Median useful life L70B50	50000 h

Application conditions

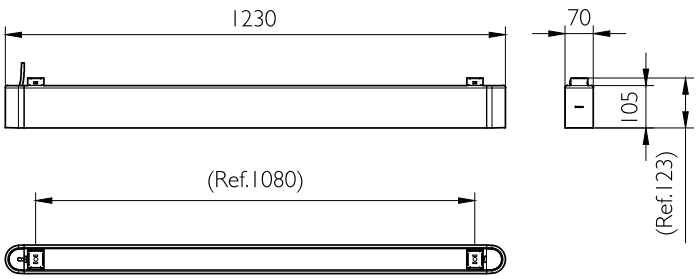
Ambient temperature range	-20 to +40 °C
Maximum dim level	Not applicable

Product data

Full product code	911401523241
Order product name	RC550B LED40S 865 L120 PSU SD GM
Order code	911401523241
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	911401523241
Net Weight (Piece)	3.149 kg



Dimensional drawing



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2022, August 10 - data subject to change