



SlimBalance

RC550B LED20S 840 L60 PSU SD GM

SlimBalance, 90.91 lm/W, 840 neutral white

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 IPXO & 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	
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Light source engine type	LED
CE mark	CE mark
Warranty period	3 years
Flammability mark	-
ENEC mark	-
Glow-wire test	Temperature 650 °C, duration 30 s
EU RoHS compliant	Yes
Light Technical	<u> </u>
Luminous Flux	2,000 lm

Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	90.91 lm/W
Color rendering index (CRI)	>80
Beam angle of light source	- degree(s)
Light source color	840 neutral white
Optic type	Wide beam
Optical cover type	Opal
Luminaire light beam spread	120°
Operating and Electrical	
Input Voltage	220/240 V
Line Frequency	50 to 60 Hz
Inrush current	14 A
Inrush time	250 ms

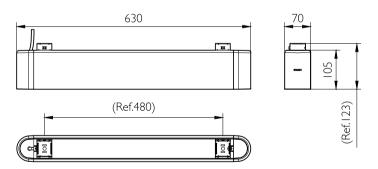
Datasheet, 2023, December 7 data subject to change

SlimBalance

Power Consumption	22 W
Power Factor (Fraction)	0.9
Connection	Flying leads/wires
Cable	-
Number of products on MCB of 16 A type B	33
Temperature	
Ambient temperature range	-20 to +40 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	-
Control interface	-
Constant light output	No
Mechanical and Housing	
Housing Material	Aluminum extruded
Reflector material	-
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Steel
Housing Color	Silver
Optical cover finish	Opal
Overall length	630 mm
Overall width	70 mm
Overall height	105 mm
Dimensions (Height x Width x Depth)	105 x 70 x 630 mm

Approval and Application		
Ingress protection code	IP20 [Finger-protected]	
Mech. impact protection code	IK03 [0.3 J]	
Protection class IEC	Safety class I	
Initial Performance (IEC Compliant)		
Luminous flux tolerance	+/-10%	
Initial chromaticity	(0.38, 0.38) SDCM< 3	
Power consumption tolerance	+/-10%	
Over Time Performance (IEC Compliant)		
Median useful life L70B50	50,000 hour(s)	
Application Conditions		
Maximum dim level	Not applicable	
Product Data		
Order product name	RC550B LED20S 840 L60 PSU SD GM	
Full product name	RC550B LED20S 840 L60 PSU SD GM	
Full product code	872016972848699	
Order code	911401522941	
Material Nr. (12NC)	911401522941	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8720169728486	
Numerator - Packs per outer box	2	
EAN/UPC - Case	8720169728486	

Dimensional drawing



SlimBalance



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.