



SlimBalance

RC550B LED20S 865 L60 PSU SD GM

SlimBalance, 90.91 lm/W, 865 cool daylight

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			
Light source replaceable	No	Luminous Efficacy (rated) (Nom)	90.91 lm/W
Number of gear units	1 unit	Color rendering index (CRI)	>80
Driver included	Yes	Beam angle of light source	- degree(s)
Glow-wire test	Temperature 650 °C, duration 30 s	Light source color	865 cool daylight
Flammability mark	-	Optic type	Wide beam
CE mark	CE mark	Luminaire light beam spread	120°
ENEC mark	-	Operating and Electrical	
Warranty period	3 years	Input Voltage	220/240 V
EU RoHS compliant	Yes	Line Frequency	50 to 60 Hz
Light Technical		Inrush current	14 A
Luminous Flux	2,000 lm	Inrush time	250 ms
Correlated Color Temperature (Nom)	6500 K	Power Consumption	22 W
		Power Factor (Fraction)	0.95

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	Metal
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

Dimensional drawing

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	(0.31, 0.33) SDCM< 3
Power consumption tolerance	+/-10%
Application Conditions	
Maximum dim level	Not applicable
Product Data	
Order product name	RC550B LED20S 865 L60 PSU SD GM
Full product name	RC550B LED20S 865 L60 PSU SD GM
Full product code	911401523041
Order code	911401523041
Material Nr. (12NC)	911401523041
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2

