



# SlimBalance

## RC550B LED20S 840 L60 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.

### Product data

General Information		Operating and Electrical	
Beam angle of light source	- °	Number of products on MCB of 16 A type B	33
Light source color	840 neutral white	EU RoHS compliant	Yes
Light source replaceable	No	Light source engine type	LED
Number of gear units	1 unit	Input Voltage	220/240 V
Driver/power unit/transformer	-	Input Frequency	50 to 60 Hz
Driver included	Yes	Inrush current	14 A
Optic type	Wide beam	Inrush time	250 ms
Optical cover/lens type	Opal	Power Factor (Min)	0.95
Luminaire light beam spread	120°	Controls and Dimming	
Control interface	-	Dimmable	No
Connection	Flying leads/wires	Mechanical and Housing	
Cable	-	Housing Material	Aluminum extruded
Protection class IEC	Safety class I	Reflector material	-
Glow-wire test	Temperature 650 °C, duration 30 s	Optic material	Polycarbonate
Flammability mark	-	Optical cover/lens material	Polycarbonate
CE mark	CE mark	Fixation material	Steel
ENEC mark	-		
Warranty period	3 years		
Constant light output	No		

## SlimBalance

Optical cover/lens finish	Opal
Overall length	630 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)	2000 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	90.91 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>80
Initial chromaticity	(0.38, 0.38) SDCM< 3
Initial input power	22 W
Power consumption tolerance	+/-10%

### Over Time Performance (IEC Compliant)

Median useful life L70B50	50000 h
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### Application Conditions

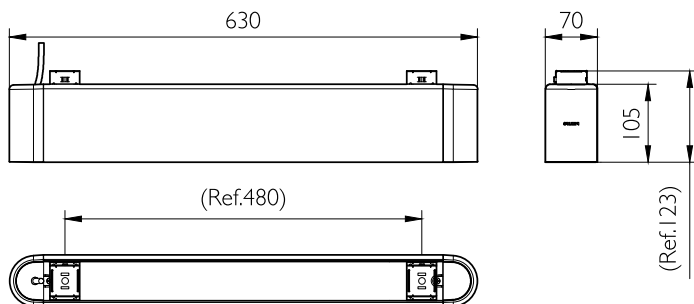
Ambient temperature range	-20 to +40 °C
Maximum dim level	Not applicable

### Product Data

Full product code	911401522941
Order product name	RC550B LED20S 840 L60 PSU SD GM
Order code	911401522941
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	911401522941
Net Weight (Piece)	1.850 kg



## Dimensional drawing



RC550B/RC551B/SM550C/SM551C/SP550P/SP551P SlimBalance

