



# SlimBalance

## SM550C LED40S 840 L120 PSU CD GM

SlimBalance, 97.56 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 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 color	
Light source replaceable	No		840 neutral white
Number of gear units	1 unit	Optic type	Wide beam
Driver included	Yes	Luminaire light beam spread	120°
Light source engine type	LED	Operating and Electrical	
Service tag	Yes	Input Voltage	220/240 V
Warranty period	3 years	Line Frequency	50 to 60 Hz
Light Technical		Inrush current	19 A
Luminous Flux	4,000 lm	Inrush time	280 ms
Correlated Color Temperature (Nom)	4000 K	Power Consumption	41 W
Luminous Efficacy (rated) (Nom)	97.56 lm/W	Power Factor (Fraction)	0.95
Color rendering index (CRI)	>80	Connection	Internal connector
Beam angle of light source	- degree(s)	Cable	-
		Number of products on MCB of 16 A type B	24

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Protection class IEC	Safety class I
<b>Controls and Dimming</b>	
Dimmable	No
Driver/power unit/transformer	-
Control interface	-
Constant light output	No
Maximum dim level	Not applicable
<b>Mechanical and Housing</b>	
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	1,200 mm
Overall width	70 mm
Overall height	105 mm
Dimensions (Height x Width x Depth)	105 x 70 x 1200 mm
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]
Optical cover type	Opal
Net Weight (Piece)	3.699 kg

## Approval and Application

Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	-
CE mark	Yes
ENEC mark	-
EU RoHS compliant	Yes
Ambient temperature range	-20 to +40 °C

## 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)
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## Product Data

Order product name	SM550C LED40S 840 L120 PSU CD GM
Full product name	SM550C LED40S 840 L120 PSU CD GM
Full product code	911401522741
Order code	911401522741
Material Nr. (12NC)	911401522741
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2

## Dimensional drawing



