



SlimBalance

SM550C LED40S 840 L120 PSD CD GM

SlimBalance, 97.56 lm/W, 840 neutral white, DALI

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	
Luminous Flux	4,000 lm

Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	97.56 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	22 A
Inrush time	275 ms

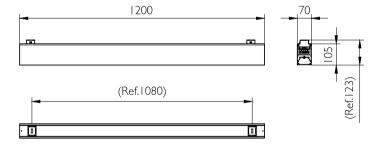
Datasheet, 2023, May 15 data subject to change

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41 W
0.9
Internal connector
-
24
-20 to +40 °C
Yes
-
DALI
No
Aluminum extruded
-
Polycarbonate
Polycarbonate
Steel
Silver
Opal
1,200 mm
70 mm
105 mm
105 x 70 x 1200 mm

Approval and Application		
Ingress protection code	IP20 [Finger-protected]	
Mech. impact protection code	IKO3 [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	1%	
Product Data		
Order product name	SM550C LED40S 840 L120 PSD CD GM	
Full product name	SM550C LED40S 840 L120 PSD CD GM	
Full product code	911401525441	
Order code	911401525441	
Material Nr. (12NC)	911401525441	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	2	

Dimensional drawing



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