

Lighting

PHILIPS

SlimBalance

SM550C LED12S 840 L60 PSD CD

SlimBalance, 89.29 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

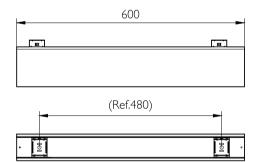
General Information		Correlated Color Temperature (Nom)	4000 K
Light source replaceable	No	Luminous Efficacy (rated) (Nom)	89.29 lm/W
Number of gear units	1 unit	Color rendering index (CRI)	>80
Driver included	Yes	Beam angle of light source	- degree(s)
Light source engine type	LED	Light source color	840 neutral white
CE mark	CE mark	Optic type	Wide beam
Warranty period	3 years	Optical cover type	Opal
Flammability mark	-	Luminaire light beam spread	120°
ENEC mark	-		
Glow-wire test	Temperature 650 °C, duration 30 s	Operating and Electrical	
EU RoHS compliant	Yes	Input Voltage	220/240 V
		Line Frequency	50 to 60 Hz
Light Technical		Inrush current	14.7 A
Luminous Flux	1,250 lm	Inrush time	250 ms

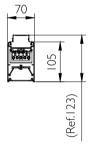
SlimBalance

Power Consumption	14 W	
Power Factor (Fraction)	0.95	
Connection	Internal connector	
Cable	-	
Number of products on MCB of 16 A type B	33	
Temperature		
Ambient temperature range	-20 to +40 °C	
Controls and Dimming		
Dimmable	Yes	
Driver/power unit/transformer	-	
Control interface	DALI	
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	600 mm	
Overall width	70 mm	
Overall height	105 mm	

Dimensions (Height x Width x Depth)	105 x 70 x 600 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%	
Application Conditions		
Maximum dim level	1%	
Product Data		
Order product name	SM550C LED12S 840 L60 PSD CD	
Full product name	SM550C LED12S 840 L60 PSD CD	
Full product code	911401522541	
Order code	01522541	
Material Nr. (12NC)	911401522541	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	2	

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.

www.lighting.philips.com 2023, May 1 - data subject to change