

# Lighting

**PHILIPS** 

# SlimBalance

# SM550C LED40S 840 L120 PSD SD CAU SQ

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**

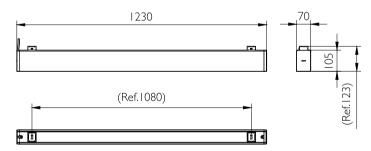
General Information		Correlated Color Temperature (Nom)	4000 K
Light source replaceable	No	Luminous Efficacy (rated) (Nom)	97.56 lm/W
lumber of gear units	1 unit	Color rendering index (CRI)	>80
river included	Yes	Beam angle of light source	- degree(s)
ight source engine type	LED	Light source color	840 neutral white
E mark	CE mark	Optic type	Wide beam
Varranty period	3 years	Optical cover type	Opal
lammability mark	_	Luminaire light beam spread	120°
IEC mark	ENEC mark		
ow-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
ight Technical		Inrush current	22 A
uminous Flux	4,000 lm	Inrush time	275 ms

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Power Consumption	41 W
Power Factor (Fraction)	0.9
Connection	Flying leads/wires
Cable	-
Number of products on MCB of 16 A type B	24
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	1,230 mm
Overall width	70 mm
Overall height	105 mm
Dimensions (Height x Width x Depth)	105 x 70 x 1230 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%			
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 SD CAU SQ			
Full product name	SM550C LED40S 840 L120 PSD SD CAU SQ			
Full product code	911401534141			
Order code	911401534141			
Material Nr. (12NC)	911401534141			
Numerator - Quantity Per Pack	1			
Numerator - Packs per outer box	2			

#### Dimensional drawing



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