

Lighting

PHILIPS

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 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

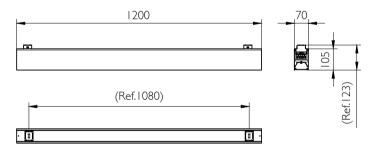
General Information		Correlated Color Temperature (Nom)	4000 K
Light source replaceable	No	Luminous Efficacy (rated) (Nom)	97.56 lm/W
Number of gear units	1 unit	Color rendering index (CRI)	>80
Driver included	Yes	Beam angle of light source	- degree(s)
ight source engine type	LED	Light source color	840 neutral white
E mark	CE mark	Optic type	Wide beam
Warranty period	3 years	Optical cover type	Opal
Flammability mark	-	Luminaire light beam spread	120°
NEC mark	-		
low-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	19 A
uminous Flux	4,000 lm	Inrush time	280 ms

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Power Consumption	41 W	
Power Factor (Fraction)	0.95	
Connection	Internal connector	
Cable	-	
Number of products on MCB of 16 A type B	24	
Temperature		
Ambient temperature range	-20 to +40 °C	
Controls and Dimming		
Dimmable	No	
Driver/power unit/transformer	-	
Control interface	-	
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	1,200 mm	
Overall width	70 mm	
Overall height	105 mm	
Dimensions (Height x Width x Depth)	105 x 70 x 1200 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 Comp	liant)		
Median useful life L70B50	50,000 hour(s)		
Application Conditions			
Maximum dim level	Not applicable		
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



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