

Lighting

PHILIPS

SlimBalance

SP550P 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

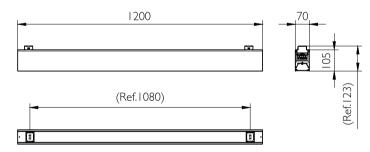
General Information		Correlated Color Temperature (Nom)	4000 K
Light source replaceable	No	Luminous Efficacy (rated) (Nom)	97.56 lm/W
Number of gear units	1 unit	Color rendering index (CRI)	>80
Driver included	Yes	Beam angle of light source	- degree(s)
ight source engine type	LED	Light source color	840 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	-		
ilow-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
Luminous Flux	4,000 lm	Inrush time	275 ms

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Power Consumption	41 W	
Power Factor (Fraction)	0.9	
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	Yes	
Driver/power unit/transformer	-	
Control interface	DALI	
Constant light output	No	
Mechanical and Housing		
Housing Material	Metal	
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	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 Compl	iant)		
Median useful life L70B50	50,000 hour(s)		
Application Conditions			
Maximum dim level	1%		
Product Data			
Order product name	SP550P LED40S 840 L120 PSD CD GM		
Full product name	SP550P LED40S 840 L120 PSD CD GM		
Full product code	872016972853099		
Order code	72853099		
Material Nr. (12NC)	911401524841		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8720169728530		
Numerator - Packs per outer box	2		
EAN/UPC - Case	8720169728530		

Dimensional drawing



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