

Lighting

PHILIPS

SlimBalance

RC550B 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

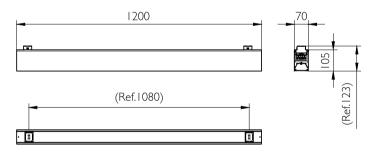
eneral Information		Correlated Color Temperature (Nom)	4000 K
ght source replaceable	No	Luminous Efficacy (rated) (Nom)	97.56 lm/W
mber of gear units	1 unit	Color rendering index (CRI)	>80
ver included	Yes	Beam angle of light source	- degree(s)
ht source engine type	LED	Light source color	840 neutral white
ow-wire test	Temperature 650 °C, duration 30 s	Optic type	Wide beam
ammability mark	-	Optical cover type	Opal
E mark	CE mark	Luminaire light beam spread	120°
EC mark	-		
arranty period	3 years	Operating and Electrical	
EU RoHS compliant	Yes	Input Voltage	220/240 V
		Line Frequency	50 to 60 Hz
ght Technical		Inrush current	19 A
uminous Flux	4,000 lm	Inrush time	275 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 Compliant)				
Median useful life L70B50	50,000 hour(s)			
Application Conditions				
Maximum dim level	Not applicable			
Product Data				
Order product name	RC550B LED40S 840 L120 PSU CD GM			
Full product name	RC550B LED40S 840 L120 PSU CD GM			
Full product code	911401523641			
Order code	911401523641			
Material Nr. (12NC)	911401523641			
Numerator - Quantity Per Pack	1			
Numerator - Packs per outer box	2			

Dimensional drawing



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