

Lighting

PHILIPS

SlimBalance

RC551B LED40S 840 L120 PSD SD GM

SlimBalance, 117.65 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

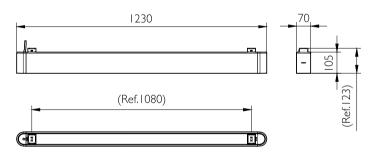
General Information		Correlated Color Temperature (Nom)	4000 K
Light source replaceable	No	Luminous Efficacy (rated) (Nom)	117.65 lm/W
Number of gear units	1 unit	Color rendering index (CRI)	>80
Driver included	Yes	Beam angle of light source	- degree(s)
Light source engine type	LED	Light source color	840 neutral white
Glow-wire test	Temperature 650 °C, duration 30 s	Optic type	Wide beam
Flammability mark	-	Optical cover type	Linear-lens array in polycarbonate cove
CE mark	CE mark	Luminaire light beam spread	60°
ENEC mark	-		
Warranty period	3 years	Operating and Electrical	
EU RoHS compliant	Yes	Input Voltage	220/240 V
		Line Frequency	50 to 60 Hz
Light Technical		Inrush current	22 A
Luminous Flux	4,000 lm	Inrush time	275 ms

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Power Consumption	34 W	Dimensions
Power Factor (Fraction)	0.95	
Connection	Flying leads/wires	Approval
Cable	-	Ingress prot
Number of products on MCB of 16 A type B	24	Mech. impa
		Protection of
Temperature		
Ambient temperature range	-20 to +40 °C	Initial Per
		Luminous fl
Controls and Dimming		Initial chron
Dimmable	Yes	Power cons
Driver/power unit/transformer	-	
Control interface	DALI	Applicatio
Constant light output	No	Maximum d
Mechanical and Housing		Product D
Housing Material	Aluminum extruded	Order produ
Reflector material	-	Full product
Optic material	Polycarbonate	Full product
Optical cover material	Polycarbonate	Order code
Fixation material	Steel	Material Nr.
Housing Color	Silver	Numerator
Optical cover finish	Opal	Numerator
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%			
Application Conditions				
Maximum dim level	1%			
Product Data				
Order product name	RC551B LED40S 840 L120 PSD SD GM			
Full product name	RC551B LED40S 840 L120 PSD SD GM			
Full product code	911401523541			
Order code	911401523541			
Material Nr. (12NC)	911401523541			
Numerator - Quantity Per Pack	1			
Numerator - Packs per outer box	2			

Dimensional drawing



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