



SlimBalance

RC551B LED40S 840 L120 PSD SD CAU

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	
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Light source engine type	LED
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	-
CE mark	CE mark
ENEC mark	ENEC mark
ENEC mark Warranty period	ENEC mark 3 years
Warranty period	3 years
Warranty period	3 years
Warranty period EU RoHS compliant	3 years

Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	117.65 lm/W
Color rendering index (CRI)	>80
Beam angle of light source	- degree(s)
Light source color	840 neutral white
Optic type	Wide beam
Optical cover type	Linear-lens array in polycarbonate cover
Luminaire light beam spread	60°
Luminaire light beam spread	60°
Luminaire light beam spread Operating and Electrical	60°
	60° 220/240 V
Operating and Electrical	
Operating and Electrical Input Voltage	220/240 V

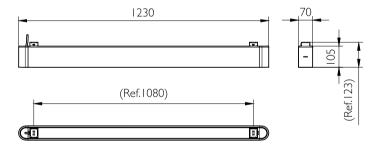
Datasheet, 2023, September 4 data subject to change

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Power Consumption	34 W
Power Factor (Fraction)	0.95
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%
Application Conditions	
Maximum dim level	1%
Product Data	
Order product name	RC551B LED40S 840 L120 PSD SD CAU
Full product name	RC551B LED40S 840 L120 PSD SD CAU
Full product code	911401529641
Order code	911401529641
Material Nr. (12NC)	911401529641
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2

Dimensional drawing



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