PHILIPS

Lighting

SlimBalance G3

RC570B LED40/940 L120W6 SD PSD

SlimBalance G3, 122 lm/W, 940 neutral white, DALI

SlimBalance G3 SP570P is a flexible linear office offer which fits a variety of spaces like office, education. It offers flexible width of 35/60/90/120mm and length of 600/1200/1500mm to fit multiple applications. Geometric shapes help further create differentiated space. By means of its special designed structure, it offers quick and easy installation and maintenance. UGR19 is available for certain types through customized solution to provide a better visual comfort office environment.

Product data

General Information	
Light source engine type	LED
Service tag	Yes
Value ladder	Performance

Light Technical	
Luminous Flux	4,136 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	122 lm/W
Color rendering index (CRI)	>90
Beam angle of light source	116 degree(s)
Light source color	940 neutral white
Unified glare rating CEN	27

Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Inrush current	23.1 A
Power Consumption	34 W
Power Factor (Fraction)	0.9
Number of products on MCB of 16 A type B	22
Protection class IEC	Safety class I

Controls and Dimming	
Dimmable	DALI
Control interface	DALI

Mechanical and Housing	
Housing Material	Aluminum Alloy
Optical cover material	Polycarbonate
Housing Color	White RAL 9003
Optical cover finish	Frosted
Overall length	1,230 mm
Overall width	70 mm
Overall height	80 mm
Dimensions (Height x Width x Depth)	80 x 70 x 1230 mm
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]

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Optical cover type	Polycarbonate bowl/cover frosted
Net Weight (Piece)	2.400 kg

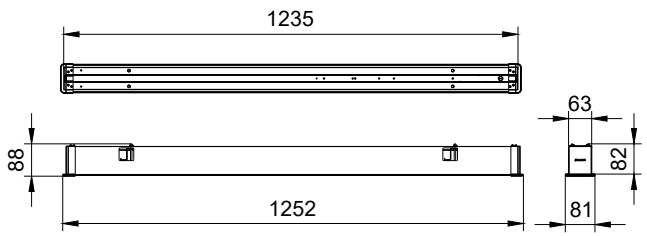
Initial chromaticity	SDCM<=4
Power consumption tolerance	+/-10%

Approval and Application	
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	Yes
Performance ambient temperature Tq	25 °C
Ambient temperature range	-20 to +40 °C

Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%

Product Data	
Order product name	RC570B LED40/940 L120W6 SD PSD
Full product name	RC570B LED40/940 L120W6 SD PSD
Order code	911401566842
Material Nr. (12NC)	911401566842
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2

Dimensional drawing



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