



Flexible and Elegant

SlimBalance G3

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.

Benefits

- High lm/w provides better energy saving
- Flexible width offers the feasibility to fit multiple ceiling spaces
- Dali and Interact interfaces available for easy system control
- Low UGR offer for visual comfort
- Multiple mounting installations and geometric shapes to cater for various applications
- Easy installation mechanism and modular design help save installation and maintenance time

Features

- System efficiency: max 130lm/W
- Product width with 35/60/90/120mm options
- CRI 80 and 90 available
- Lifetime: 50k hours (L70@ta=25deg)
- UGR19 available for certain types through customized solution
- Easy 'Slide and Click' mechanism for quick continuous installation

Application

- Open plan office
- Public indoor area
- Meeting/Training room
- Library

Specifications

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Ceiling type	Open ceiling office for suspension installation
	Plaster board ceiling for recessed installation and surface mounted installation
Mains Voltage	220-240V / 50 - 60Hz
Dimming	PSU: non-dimmable
	PSD: Dimmable via Dali-broadcasting
	WIA: Wireless control, compatible with Interact
	SIA: Wireless control, compatible with SNS210 sensor
Control system input	Dali
Integrated sensors	SNS210 available for SIA version
Material	Extrusion aluminium
Luminaire efficacy	130lm/w

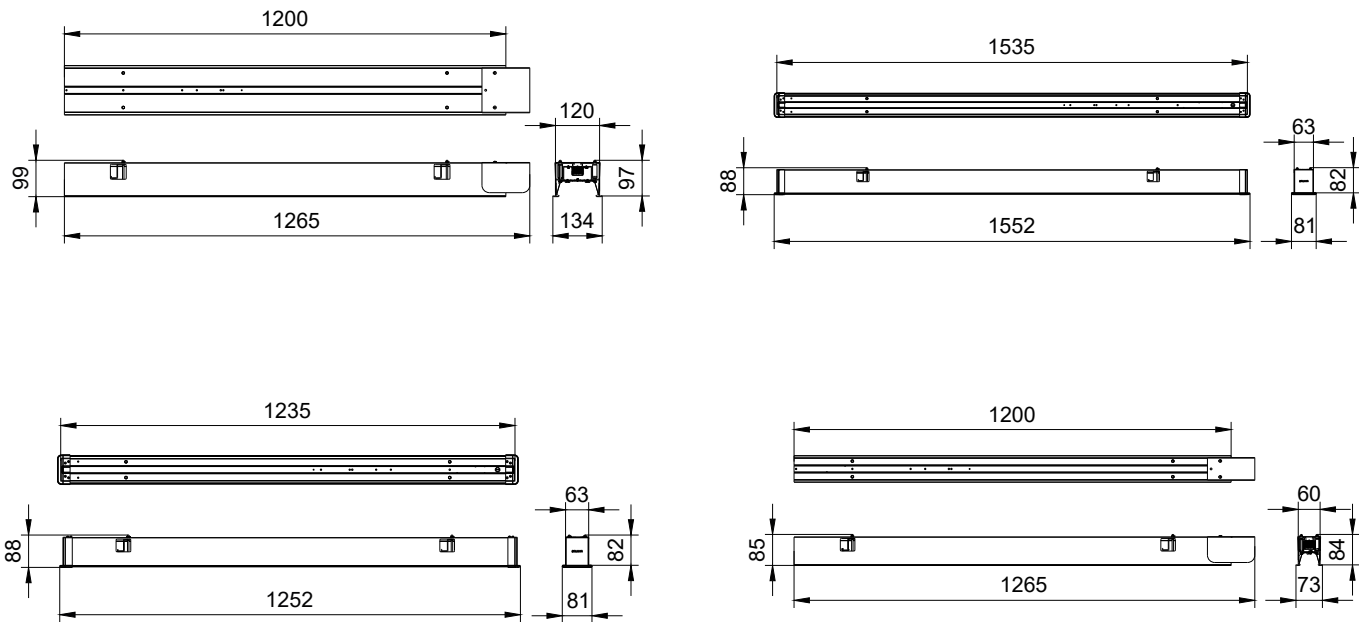
Correlated color	840
temperature - CCT	940
Color Rendering index - 840, 940	
CRI	
Optic	UGR19 is available through lens design
Ingress protection	IP20
Driver replaceable	Yes
UGR	19 is available through lens design
	Suspension
	Recessed
Installation	Surface mounted

Versions

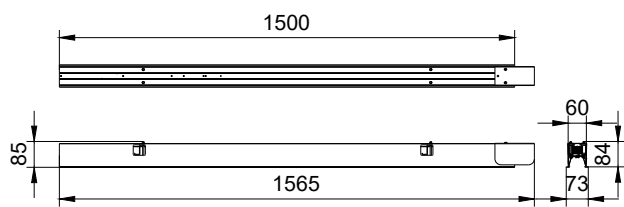
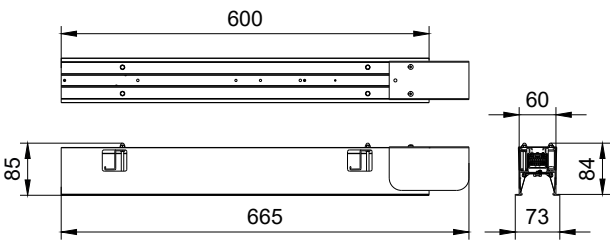
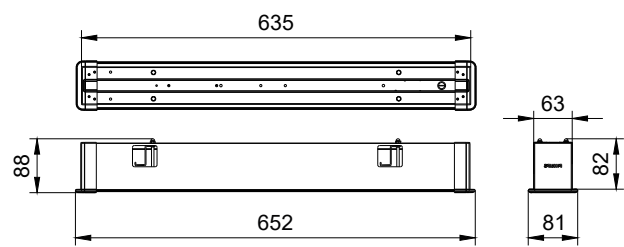


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Dimensional drawing



Dimensional drawing



General Information	
Service tag	Yes
Light Technical	
Beam angle of light source	116 degree(s)
Correlated Color Temperature (Nom)	4000 K
Color rendering index (CRI)	>90
Operating and Electrical	
Protection class IEC	Safety class I
Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Mechanical and Housing	
Optical cover type	Polycarbonate bowl/cover frosted
Housing Color	White RAL 9003
Mech. impact protection code	IK03
Ingress protection code	IP20
Approval and Application	
Ambient temperature range	-20 to +40 °C
CE mark	Yes
Flammability mark	For mounting on normally flammable surfaces
Glow-wire test	Temperature 650 °C, duration 30 s
Initial Performance (IEC Compliant)	
Initial chromaticity	SDCM<=4
Luminous flux tolerance	+/-10%

Light Technical

Order Code	Full Product Name	Luminous Efficacy (rated) (Nom)	Luminous Flux
911401566942	RC570B LED50/940 L150W6 SD PSD	110 lm/W	4,580 lm
911401568742	RC570B LED50/940 L150W6 CD PSD	110 lm/W	4,580 lm
911401570942	RC570X LED50/940 L150W6 SD WIA	125 lm/W	5,020 lm
911401571242	RC570X LED50/940 L150W6 CD WIA	125 lm/W	5,020 lm
911401566842	RC570B LED40/940 L120W6 SD PSD	122 lm/W	4,136 lm
911401568642	RC570B LED40/940 L120W6 CD PSD	122 lm/W	4,136 lm
911401570842	RC570X LED40/940 L120W6 SD WIA	125 lm/W	4,010 lm
911401571142	RC570X LED40/940 L120W6 CD WIA	125 lm/W	4,010 lm
911401566742	RC570B LED20/940 L60W6 SD PSD	111 lm/W	1,950 lm
911401568542	RC570B LED20/940 L60W6 CD PSD	111 lm/W	1,950 lm
911401570742	RC570X LED20/940 L60W6 SD WIA	111 lm/W	1,950 lm
911401571042	RC570X LED20/940 L60W6 CD WIA	111 lm/W	1,950 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401566942	RC570B LED50/940 L150W6 SD PSD	41.5 W
911401568742	RC570B LED50/940 L150W6 CD PSD	41.5 W
911401570942	RC570X LED50/940 L150W6 SD WIA	40 W
911401571242	RC570X LED50/940 L150W6 CD WIA	40 W
911401566842	RC570B LED40/940 L120W6 SD PSD	34 W
911401568642	RC570B LED40/940 L120W6 CD PSD	34 W

Order Code	Full Product Name	Power Consumption
911401570842	RC570X LED40/940 L120W6 SD WIA	32 W
911401571142	RC570X LED40/940 L120W6 CD WIA	32 W
911401566742	RC570B LED20/940 L60W6 SD PSD	17.5 W
911401568542	RC570B LED20/940 L60W6 CD PSD	17.5 W
911401570742	RC570X LED20/940 L60W6 SD WIA	17.5 W
911401571042	RC570X LED20/940 L60W6 CD WIA	17.5 W

Controls and Dimming

Order Code	Full Product Name	Dimmable
911401566942	RC570B LED50/940 L150W6 SD PSD	DALI
911401568742	RC570B LED50/940 L150W6 CD PSD	DALI
911401570942	RC570X LED50/940 L150W6 SD WIA	Wireless Dim
911401571242	RC570X LED50/940 L150W6 CD WIA	Wireless Dim

Order Code	Full Product Name	Dimmable
911401566842	RC570B LED40/940 L120W6 SD PSD	DALI
911401568642	RC570B LED40/940 L120W6 CD PSD	DALI
911401570842	RC570X LED40/940 L120W6 SD WIA	Wireless Dim
911401571142	RC570X LED40/940 L120W6 CD WIA	Wireless Dim

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Order Code	Full Product Name	Dimmable
911401566742	RC570B LED20/940 L60W6 SD PSD	DALI
911401568542	RC570B LED20/940 L60W6 CD PSD	DALI

Order Code	Full Product Name	Dimmable
911401570742	RC570X LED20/940 L60W6 SD WIA	Wireless Dim
911401571042	RC570X LED20/940 L60W6 CD WIA	Wireless Dim

