



# PowerBalance RC600B

## RC600B LED30S/840 PSD ACW W60L60 GM

PowerBalance RC600B, 124 lm/W, 840 neutral white, DALI

When it comes to lighting an office space with LED luminaires, people are willing to invest in sustainability, but only at reasonable cost. At the same time, the system should comply with office lighting norms to ensure a comfortable working environment. PowerBalance is an attractively priced LED luminaire specially developed to meet all office requirements. It consumes significantly less energy while offering longer life of the light source, resulting in lower operational cost compared to traditional luminaires.

### Product data

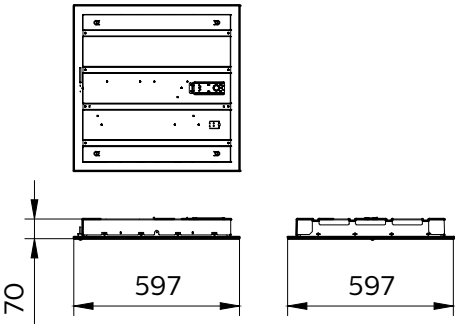
General Information			
Light source replaceable	No	Luminous Efficacy (rated) (Nom)	124 lm/W
Number of gear units	1 unit	Color rendering index (CRI)	>80
Driver included	Yes	Beam angle of light source	- degree(s)
Light source engine type	LED	Light source color	840 neutral white
Glow-wire test	Temperature 650 °C, duration 30 s	Optic type	Beam angle 100°
Flammability mark	-	Optical cover type	Polycarbonate
CE mark	CE mark	Luminaire light beam spread	120°
ENEC mark	-	Operating and Electrical	
Warranty period	3 years	Input Voltage	220/240 V
EU RoHS compliant	No	Line Frequency	50 to 60 Hz
Light Technical		Inrush current	14.7 A
Luminous Flux	3,100 lm	Inrush time	250 ms
Correlated Color Temperature (Nom)	4000 K	Power Consumption	25 W
		Power Factor (Fraction)	0.9

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Connection	Internal connector
Cable	-
Number of products on MCB of 16 A type B	38
Temperature	
Ambient temperature range	0 to +40 °C
Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	-
Control interface	DALI
Constant light output	No
Mechanical and Housing	
Housing Material	Steel
Reflector material	-
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Steel
Housing Color	White
Optical cover finish	Opal
Overall length	597 mm
Overall width	597 mm
Overall height	69.7 mm
Dimensions (Height x Width x Depth)	70 x 597 x 597 mm

Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Protection class IEC	Safety class I
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	SDCM<4
Power consumption tolerance	+/-10%
Application Conditions	
Maximum dim level	1%
Suitable for random switching	Yes
Product Data	
Order product name	RC600B LED30S/840 PSD ACW W60L60 GM
Full product name	RC600B LED30S/840 PSD ACW W60L60 GM
Full product code	911401898699
Order code	911401898699
Material Nr. (12NC)	911401898699
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2

Dimensional drawing



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