



PowerBalance RC600B

RC600B LED30S/865 PSD W60L60 CAU

PowerBalance RC600B, 129.17 lm/W, 865 cool daylight, 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		Operating and Electrical	
Light source replaceable	No	Luminous Efficacy (rated) (Nom)	129.17 lm/W
Number of gear units	1 unit	Color rendering index (CRI)	>80
Driver included	Yes	Beam angle of light source	- degree(s)
Service tag	Yes	Light source color	865 cool daylight
Glow-wire test	Temperature 650 °C, duration 30 s	Optic type	Beam angle 100°
Flammability mark	-	Luminaire light beam spread	120°
CE mark	CE mark	Operating and Electrical	
ENEC mark	ENEC mark	Input Voltage	220/240 V
Warranty period	3 years	Line Frequency	50 to 60 Hz
EU RoHS compliant	No	Inrush current	14.7 A
Light Technical		Inrush time	250 ms
Luminous Flux	3,100 lm	Power Consumption	24 W
Correlated Color Temperature (Nom)	6500 K	Power Factor (Fraction)	0.9
		Connection	Internal connector

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Cable	-
Number of products on MCB of 16 A type B	38
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	Metal
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/865 PSD W60L60 CAU
Full product name	RC600B LED30S/865 PSD W60L60 CAU
Full product code	911401800097
Order code	911401800097
Material Nr. (12NC)	911401800097
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2

Dimensional drawing

