



# PowerBalance RC600B

## RC600B LED30S/865 PSD W30L120 GM

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			
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
CE mark	CE mark	Optic type	Beam angle 100°
Warranty period	3 years	Luminaire light beam spread	120°
Flammability mark	-	Operating and Electrical	
ENEC mark	-	Input Voltage	220/240 V
Glow-wire test	Temperature 650 °C, duration 30 s	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

## PowerBalance RC600B

Cable	-
Number of products on MCB of 16 A type B	38
<b>Temperature</b>	
Ambient temperature range	-20 to +40 °C
<b>Controls and Dimming</b>	
Dimmable	Yes
Driver/power unit/transformer	-
Control interface	DALI
Constant light output	No
<b>Mechanical and Housing</b>	
Housing Material	Metal
Reflector material	-
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Steel
Housing Color	White
Optical cover finish	Opal
Overall length	297 mm
Overall width	1,197 mm
Overall height	69.7 mm
Dimensions (Height x Width x Depth)	70 x 1197 x 297 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 W30L120 GM
Full product name	RC600B LED30S/865 PSD W30L120 GM
Full product code	911401897799
Order code	911401897799
Material Nr. (12NC)	911401897799
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2

### Dimensional drawing

