



PowerBalance RC600B

RC600B LED30S/865 PSU W30L120 GM

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	
Beam angle of light source	- °
Lamp colour code	865 cool daylight
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	No [-]
Driver included	Yes
Optic type	100 [Beam angle 100°]
Luminaire light beam spread	120°
Control interface	-
Connection	CI [Internal connector]
Cable	-
Protection class IEC	Safety class I (I)
Glow-wire test	650/30 [Temperature 650 °C, duration 30 s]
Flammability mark	NO [-]
CE mark	CE mark
ENEC mark	-
Warranty period	3 years
Constant light output	No
Number of products on MCB	33

RoHS mark	-
Operating and Electrical	
Input voltage	220/240 V
Input frequency	50 to 60 Hz
Inrush current	14 A
Inrush time	250 ms
Power factor (min.)	0.9
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing material	Metal
Reflector material	-
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Steel
Optical cover/lens finish	Opal
Overall length	297 mm
Overall width	1197 mm

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Overall height	69.7 mm
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Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]

Initial Performance (IEC Compliant)

Initial luminous flux	3100 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	129.16666666666666 lm/W
Lamp colour temperature	6500 K
Colour Rendering Index	>80
Initial chromaticity	SDCM<4
Initial input power	24 W
Power consumption tolerance	+/-10%

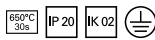
Application Conditions

Ambient temperature range	-20 to +40 °C
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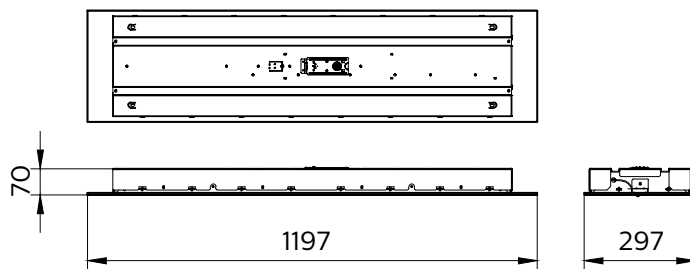
Maximum dimming level	Not applicable
Suitable for random switching	Yes (relates to presence/ movement detection and daylight harvesting)

Product Data

Full product code	911401897899
Order product name	RC600B LED30S/865 PSU W30L120 GM
Order code	911401897899
Numerator – quantity per pack	1
Numerator – packs per outer box	2
Material no. (12NC)	911401897899
Net weight (piece)	5.299 kg



Dimensional drawing



Power Balance G3

