



PowerBalance RC600B

RC600B LED40S/840 POE W30L120 MA IN

PowerBalance RC600B, 117.14 lm/W, 840 neutral white, Power over Ethernet

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
Number of gear units	1 unit
Driver included	Yes
Service tag	Yes
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	-
CE mark	CE mark
ENEC mark	-
Warranty period	3 years
EU RoHS compliant	No
EU RoHS compliant	No
EU RoHS compliant Light Technical	No
·	4,100 lm

Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	117.14 lm/W
Color rendering index (CRI)	>80
Beam angle of light source	- degree(s)
Light source color	840 neutral white
Optic type	Beam angle 100°
Luminaire light beam spread	120°
Operating and Electrical	
Input Voltage	220/240 V
Line Frequency	50 to 60 Hz
Power Consumption	35 W
Power Factor (Fraction)	0.9
Connection	Internal connector

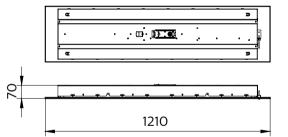
Datasheet, 2023, September 4 data subject to change

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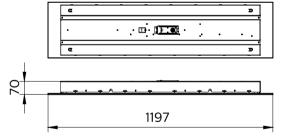
Cable	-
Number of products on MCB of 16 A type	В -
Temperature	
Ambient temperature range	0 to +40 °C
Controls and Dimming	
Dimmable	Yes
Control interface	Power over Ethernet
Constant light output	No
Mechanical and Housing	
Housing Material	Metal
Reflector material	-
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Steel
Housing Color	White
Optical cover finish	Opal
Overall length	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 III
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	SDCM<4
Power consumption tolerance	+/-10%
Application Conditions	
Maximum dim level	20%
Suitable for random switching	Yes
Product Data	
Order product name	RC600B LED40S/840 POE W30L120 MA IN
Full product name	RC600B LED40S/840 POE W30L120 MA IN
Full product code	911401516141
Order code	911401516141
Material Nr. (12NC)	911401516141
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2

Dimensional drawing











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