

PowerBalance RC600B

RC600B LED40S/830 POE W30L120 MA IN

PowerBalance RC600B, 117.14 lm/W, 830 warm 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

Light Technical	
Luminous Flux	4,100 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	117.14 lm/W
Color rendering index (CRI)	>80
Beam angle of light source	- degree(s)
Light source color	830 warm 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

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Cable	-
Number of products on MCB of 16 A type B	-

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%

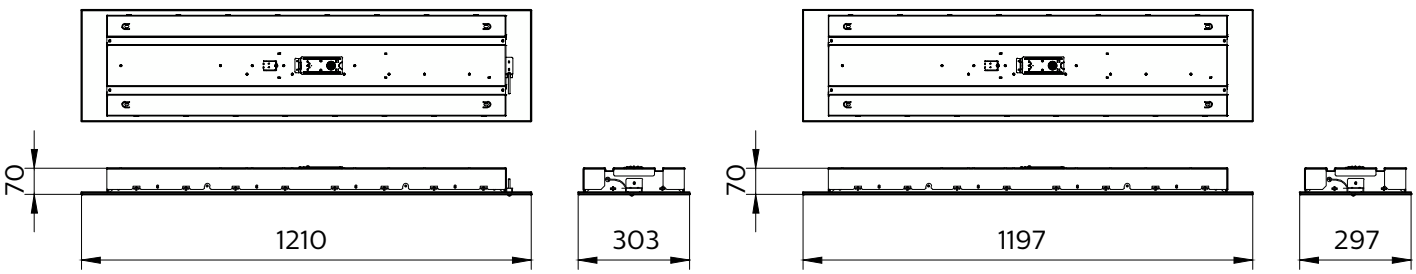
Application Conditions

Maximum dim level	20%
Suitable for random switching	Yes

Product Data

Order product name	RC600B LED40S/830 POE W30L120 MA IN
Full product name	RC600B LED40S/830 POE W30L120 MA IN
Full product code	911401516241
Order code	911401516241
Material Nr. (12NC)	911401516241
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2

Dimensional drawing



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