



# PowerBalance RC600B

## RC600B LED40S/830 POE W60L60 MA

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
CE mark	CEIIIdik
ENEC mark	-
ENEC mark	-
ENEC mark  Warranty period	- 3 years
ENEC mark  Warranty period	- 3 years
ENEC mark  Warranty period  EU RoHS compliant	- 3 years

3000 K
117.14 lm/W
>80
- degree(s)
830 warm white
Beam angle 100°
120°
220/240 V
50 to 60 Hz
35 W
0.9
Internal connector

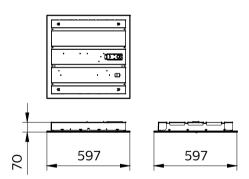
Datasheet, 2023, September 4 data subject to change

## PowerBalance RC600B

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	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	IKO2 [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 W60L60 MA
Full product name	RC600B LED40S/830 POE W60L60 MA
Full product code	911401514541
Order code	911401514541
Material Nr. (12NC)	911401514541
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2

### Dimensional drawing





© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.