



# PowerBalance RC600B

## RC600B LED40S/840 PSD ACW W60L60 CAU

PowerBalance RC600B, 160 lm/W, 840 neutral white, 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
Number of gear units	1 unit
Driver included	Yes
Light source engine type	LED
Service tag	Yes
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	-
CE mark	CE mark
ENEC mark	ENEC mark
Warranty period	3 years
EU RoHS compliant	No
Light Technical	
Luminous Flux	4,000 lm

Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	160 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°
Optical cover type	Opal
Luminaire light beam spread	120°
Operating and Electrical	
Input Voltage	220/240 V
Line Frequency	50 to 60 Hz
Inrush current	14.7 A
Inrush time	250 ms
Power Consumption	25 W

## PowerBalance RC600B

Power Factor (Fraction)	0.9	Mech. imp
Connection	Internal connector	Protection
Cable	-	
Number of products on MCB of 16 A type	<b>e B</b> 38	Initial Pe
		Luminous
Temperature		Initial chro
Ambient temperature range	0 to +40 °C	Power co
Controls and Dimming		Over Tin
Dimmable	Yes	Median u
Driver/power unit/transformer	-	
Control interface	DALI	Applicat
Constant light output	No	Maximum
		Suitable f
Mechanical and Housing		
Housing Material	Metal	Product
Reflector material	-	Order pro
Optic material	Polycarbonate	
Optical cover material	Polycarbonate	Full produ
Fixation material	Steel	
Housing Color	White	Full produ
Optical cover finish	Opal	Order cod
Overall length	597 mm	Material N
Overall width	597 mm	Numerato
Overall height	69.7 mm	Numerato
Dimensions (Height x Width x Depth)	70 x 597 x 597 mm	

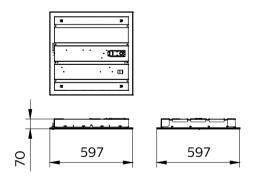
Mech. impact protection code	IK03 [0.3 J]	
Protection class IEC	Safety class I	
Initial Performance (IEC Complian	t)	
Luminous flux tolerance	+/-10%	
Initial chromaticity	SDCM<4	
Power consumption tolerance	+/-10%	
Over Time Performance (IEC Com	pliant)	
Median useful life L70B50	50,000 hour(s)	
Application Conditions		
Maximum dim level	1%	
Suitable for random switching	Yes	
Product Data		
Order product name	RC600B LED40S/840 PSD ACW W60L60	
	CAU	
Full product name	RC600B LED40S/840 PSD ACW W60L60	
	CAU	
Full product code	911401801097	
Order code	911401801097	
Material Nr. (12NC)	911401801097	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	2	

### Approval and Application

Ingress protection code

IP20 [Finger-protected]

## Dimensional drawing



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