

PowerBalance RC360B

RC362B LED34S/840 PSU W62L62 CPC PIP

PowerBalance recessed - LED Module, system flux 3400 lm - 840 neutral white - Power supply unit - Width 0.62 m, length 0.62 m - Concealed profile ceiling version - Push-in connector and pull relief

When it comes to lighting an office space with LED luminaires, people are usually willing to invest in sustainability, provided the investment pays back. At the same time, the system should comply with office lighting norms in order to ensure a comfortable working environment. PowerBalance RC360 offers the ideal combination of sustainable performance and return on investment on the one hand, and compliance with relevant office norms on the other. It reduces energy costs by more than half compared to a T5 solution, and the light source also has a longer lifetime. This results in significantly lower operating costs, ensuring a payback that meets the needs of the specification market. The architecture of PowerBalance RC360 enables a range of highly versatile modular and semi-modular luminaires. These can be easily mounted in ceilings with exposed or concealed T-bars, as well as plaster ceilings and bandraster-type ceilings.

Product data

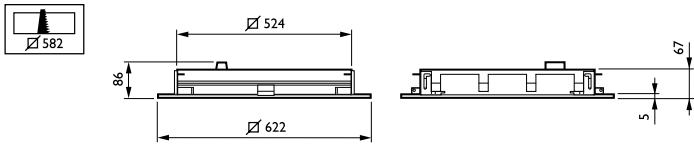
General Information		Number of gear units	1 unit
Number of light sources	1 pc	Gear	-
Lamp family code	LED34S [LED Module, system flux 3400 lm]	Driver/power unit/transformer	Power supply unit
Light source color	840 neutral white	Driver included	Yes
Cap-Base	- [-]	Optic type	-
Light source replaceable	No	Optical cover/lens type	Polycarbonate bowl/cover

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Luminaire light beam spread	86°	Optic material	-
Emergency lighting	-	Optical cover/lens material	Polycarbonate
Embedded control	-	Gear tray material	Steel
Connection	Push-in connector and pull relief	Fixation material	-
Cable	-	Optical cover/lens finish	Matte
Protection class IEC	Safety class I	Overall length	622 mm
Air-handling	-	Overall width	622 mm
Standard RAL color	Signal white	Overall height	86 mm
Glow-wire test	Temperature 850 °C, duration 5 s	Approval and Application	
Flammability mark	For mounting on normally flammable surfaces	Ingress protection code	IP20 [Finger-protected]
Safety device	No [-]	Mech. impact protection code	IK02 [0.2 J standard]
CE mark	CE mark	Initial Performance (IEC Compliant)	
ENEC mark	ENEC plus mark	Initial luminous flux (system flux)	3400 lm
UL mark	-	Luminous flux tolerance	+/-10%
Warranty period	5 years	Initial LED luminaire efficacy	124 lm/W
Remarks	<p>*-Per Lighting Europe guidance paper "Evaluating performance of LED based luminaires - January 2018": statistically there is no relevant difference in lumen maintenance between B50 and for example B10. Therefore the median useful life (B50) value also represents the B10 value.</p>	Init. Corr. Color Temperature	4000 K
Constant light output	No	Init. Color Rendering Index	≥80
Number of products on MCB of 16 A type	20	Initial chromaticity	(0.38, 0.38) SDCM <3
B		Initial input power	27 W
RoHS mark	RoHS mark	Power consumption tolerance	+/-10%
Accessory PFC	N/A	Over Time Performance (IEC Compliant)	
Product family code	RC362B [PowerBalance recessed]	Control gear failure rate at median useful life 50000 h	5 %
Unified glare rating CEN	19	Lumen maintenance at median useful life 50000 h	L90
Operating and Electrical			
Input Voltage	220-240 V	Application Conditions	
Input Frequency	50 to 60 Hz	Ambient temperature range	+10 to +40 °C
Control signal voltage	-	Performance ambient temperature Tq	25 °C
Inrush current	21 A	Suitable for random switching	No
Inrush time	0.255 ms	Product Data	
Power Factor (Min)	0.9	Full product code	871869686967300
Controls and Dimming		Order product name	RC362B LED34S/840 PSU W62L62 CPC PIP
Dimmable	No	EAN/UPC - Product	8718696869673
Mechanical and Housing		Order code	910502037303
Geometry	Width 0.62 m, length 0.62 m	Numerator - Quantity Per Pack	1
Housing configuration	Concealed profile ceiling version	Numerator - Packs per outer box	1
Housing Material	Steel	Material Nr. (12NC)	910502037303
Reflector material	Polycarbonate	Net Weight (Piece)	5.100 kg

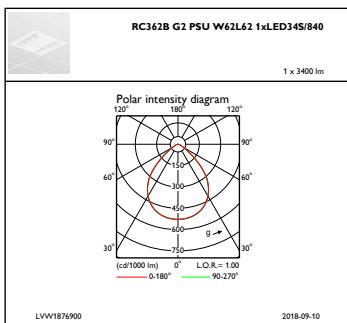
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Dimensional drawing

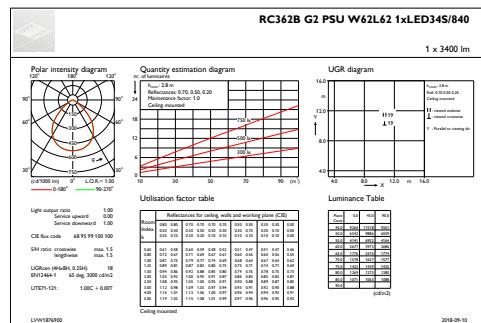


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Photometric data



IFPC1_RC362BG2PSUW62L621xLED34S840



IFGU1_RC362BG2PSUW62L621xLED34S840