



PowerBalance gen2

RC463B 60S/940 SRD W62L62 VPC U4

PowerBalance gen2, 45 W, 620x620 mm, VPC, 6000 lm, 4000 K, CRI≥90, Wireless, Interact Ready, UGR19, U4

When it comes to lighting office spaces with LED luminaires, businesses are willing to invest in sustainability, provided they get a payback on their investment. At the same time, the system should comply with office lighting norms to ensure a comfortable working environment. Philips PowerBalance Gen2 is our most energyefficient, office-compliant LED luminaire. Designed for circularity and enhanced wellbeing, this office luminaire also promises future-proof connectivity. State-ofthe-art efficacy (at CRI >90), upgradability features, a long lifetime, repairability, and design for recyclability make PowerBalance Gen2 a true 'green choice'. One that also delivers significantly lower operational costs to ensure an attractive payback that meets the needs of businesses and the specification market. The Gen2 architecture in the latest PowerBalance range has enabled us to create a range of highly-versatile modular and semi-modular luminaires. These LED luminaires can be easily mounted in ceilings with an exposed T-bar or concealed T-bar, as well as plaster ceilings and bandraster-type ceilings. PowerBalance is a solution with superior lighting specifications combined with a best-in-class connectivity designed for Circularity & enhanced Wellbeing using Interact Pro - all with a sustainable approach to high-performance office lighting.

Warnings and Safety

- The product is IP20 and, as such, is not protected against water ingress. Therefore we strongly recommend that the environment in which the luminaire is to be installed should be suitably checked
- If the advice above is not taken and the luminaires are subject to water ingress, Philips / Signify cannot guarantee safe failure and the product warranty will become void

Product data

Datasheet, 2025, January 10 data subject to change

PowerBalance gen2

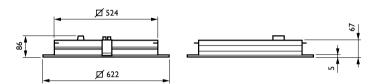
Generator (Light source piperseable) No. 10 per meteral or per vertical (19 per vertical) Polycamical (19 pe				
Name of para unith June of para unith Polyca cooper material Polyca cooper minish One Individual	General Information		Reflector material	Polycarbonate
Service tax Yes Mission material Fination material Fination material Fination material Fination material Processor (with 100 pc)	Light source replaceable	No	Optic material	Polycarbonate
Service table (Lighting Fedrinology) Yes Housing Sedor Upticationer fedrinology Upticationer fedrinology Operation of medication of	Number of gear units	1 unit	Optical cover material	Polycarbonate
Uniting Technology IPSION Optical cover friends Copil Value ladded Specification Profession 40 medicate from the control of the c	Driver included	Yes	Fixation material	-
Value ladder Specification Reflector Finish White reflector Servicability class (cross it, luminous in exampted with of exampted with of exampted units, surge protection desice, froid counts, surge protection desice, froid counts and in the control of exampted units, surge protection desice, froid counts and in the count of exampted units, surge protection desice, froid counts and in the count of exampted units, surge protection desice, froid counts and in the count of exampted units and in the count of exampted	Service tag	Yes	Housing Color	White RAL 9003
Service will lity class Class B, Juninaire is eoulgoed with some perchased week production with some control units, support octoration with support percentage of the support octoration with support octorat	Lighting Technology	LED	Optical cover finish	Opal
Part	Value ladder	Specification	Reflector Finish	White reflector
Marranty period Control units surge protection devices from Journal of Marranty period 62 minumonic (Height With Dot) 82 x 622 x 622 mm Warranty period 5 years Command (Height With Dot) 32 x 622 x 622 mm Sustainability rating Light or circularly Lighting for wellbing of wellbing for wellbing for wellbing for the part of the part	Serviceability class	Class B, luminaire is equipped with some	Overall length	622 mm
Warranty period Severa of mechanical parts Dimensions (Weight x Worth x Depth) \$2 x 22 x 22 zm Warranty period Syena Compatible celling or celling in cellulation Value profise celling version Light per cellularity typing for crudarity Lighting for weillows Compatible celling or celling installation Value profise celling version Light Technical Limitions Planx 6,000 In General cell finish Compatible celling or celling installation 1900 (7) (7) (7) (1) (7) (7) (7) (7) (7) (7) (7) (7) (7) (7		serviceable parts (when applicable): driver,	Overall width	622 mm
Warranty period 5 years Compatible celling or celling installation Visible profile celling version Sustainability rating 4 years Compatible celling or celling installation Opal Light T-chnicial - Version of End (film) Does Polar (film) Polar (film) Sustainated Red (R9) 50 Mech. impact protection code 180 (3) G3 J strietocell. Uniting Correlated Color Temperature (R6m) 300 km Explosion hazard class - Correlated Color Temperature (R6m) 300 km He Weight (Plecc) 4 500 kg Beam angle of light source 190 control withe Energency Operation - Optic type 940 neutral withe Energency Operation - Unitied glare rating CEN 940 neutral withe Energency Operation - Unitied glare rating CEN 19 - Energency Operation - Unitied glare rating CEN 50 to 60 Hz Emergency Upstrible (Policy) No - United glare rating CEN 50 to 60 Hz Follow-wire test Follow-wire test Policy Central Emergency Policy Central Emergency Policy Central		control units, surge protection device, front	Overall height	82 mm
Substandability rating Light In critical relations of the control of		cover and mechanical parts	Dimensions (Height x Width x Depth)	82 x 622 x 622 mm
Light Technical Light Tec	Warranty period	5 years	Compatible ceiling or ceiling installation	Visible profile ceiling version
Light Technical Improve Flax Good Onlor Improve Flax Improve Fla	Sustainability rating	Lighting for circularity Lighting for wellbeing	accessory type	
Luminous Flux 6.000 lm Mech. impact protection code gatacate Red (R9) sida (3) (3.5) (and (3) (3.5) (3.5) (and (3) (3.5) (3.5) (3.5) (and (3) (3.5)			Optical finish	Opal
Saturated Red (R9) >50 Mech. impact protection code IKX3 (0.35 3 Freinforced) Correlated Cofor Temperature (Nom) 4000 K Explosion hazard class - Recissed Luminous Efficacy (related) (Nom) 190 Net Weight (Piece) 4.900 kg Boam angle of light source 240 degree(s) Emergency Operation - Verified (Piece) No Cultified glare rating CEN 86° Emergency Operation - Verified (Piece) No Coperating and Electrical 50 to 60 tiz Emergency (Pighting - Verified (Piece) - Very Perature (SoYC, Guranton S) (C.	Light Technical		Ingress protection code	IP20/40 [Finger-protected, Emitting
Correlated Color Temperature (Nom) 4000 K Explosion hazard class	Luminous Flux	6,000 lm		surface]
Luminous Efficacy (rated) (Nom) 130 In/W Mounting Recessed Color rendering index (CRI) ≥90 Net Weight (Piece) 4 900 kg Beam angle of light source 120 degree(s) Emergency Operation Uptil source color 940 neutral write Emergency (Jeptiting No Unified glare rating CEN 99 Approval and Application Uptified glare rating CEN 90 Temperature 650° C. duration 30's Unified glare rating CEN 90 Temperature 650° C. duration 30's Unified glare rating CEN 90 Temperature 650° C. duration 30's Unified glare rating CEN 90 Temperature 650° C. duration 30's Uperating and Electrical 23 A Temperature 650° C. duration 30's Inrush turnet 9134 ms Elemark For mounting on normally flammable surfaces Inrush turnet 99 Post-in connector and pull relief ENEC mark Pilot Conact Connection 90 Post-in connector and pull relief Pilot Bull and surfaces Pilot Bull and surfaces ULType	Saturated Red (R9)	>50	Mech. impact protection code	IK03 [0.35 J reinforced]
Color rendering index (CRI) \$90 Net Weight (Piace) 4 990 kg Beam angle of light source 120 degree(s) ************************************	Correlated Color Temperature (Nom)	4000 K	Explosion hazard class	-
Beam angle of light source color	Luminous Efficacy (rated) (Nom)	130 lm/W	Mounting	Recessed
Light source color 940 neutral white 60pt winde beam office complant 60pt type 60pt winde beam office complant 60pt type 60pt winder beam office complant 60pt type 60pt winder beam spread 86° 60pt 60pt 60pt 60pt 60pt 60pt 60pt 60pt	Color rendering index (CRI)	≥90	Net Weight (Piece)	4.900 kg
Optic type Wide beam office compliant Central Emergency No Luminare light beam spread 86° Emergency lighting - Operating and Electrical To Approval and Application Line Frequency 50 to 60 Hz Flammability mark for mounting on normally flammable surfaces Inrush current 23 A Flammability mark for mounting on normally flammable surfaces Power Consumption 45 W EMEC mark Yes Power Consumption 45 W EMEC mark Post Counting and Electrical Connection Push-in connector and pull relief EMEC mark Post Counting and Electrical Cohee Push-in connector and pull relief EMEC mark Profestion and Electrical Cable EU RoHS compliant Yes U.T ype Type 8 - bypass the ballast Flickering value (Pst.Mr) - Flickering va	Beam angle of light source	120 degree(s)		
Luminaire light beam spread 86° Emergency lighting - Over Time Performance (IEC Compliant) Unified glare rating CEN 19 Approval and Application Gover Journal of Dignature (SP) Line Frequency 50 to 60 Hz Flammability mark Femperature 650 °C, duration 30 s Line Frequency 50 to 60 Hz Flammability mark For mounting on normally flammable Inrush turnent 23 A ENEC mark Yes Power Consumption 45 W ENEC mark ENEC mark Power Factor (Fraction) 0.9 Photobiological risk ENEC mark Cable - ENEX mark ENEX mark Cable - ENEX mark ENEX mark Uniformation 10.9 Photobiological risk Photobiological risk group 1 @200mm to Line Or products on MCB of 16 At yee 24 ENEX mark Yes Uniformatic Or products on MCB of 16 At yee 12 Performance ambient temperature Tq 25°C Uniformatic Or products on MCB of 16 At yee Yees (relates to presence/ movement detection and daylight harvesting) Filickering value (Pst.M.) - Flickering value 1 Surp	Light source color	940 neutral white	Emergency Operation	
Unified glare rating CEN 99 Operating and Electrical	Optic type	Wide beam office compliant	Central Emergency	No
Operating and Electrical Approval and Application Cline Frequency 50 to 60 Hz Filammability mark Filammability mark For mounting on normally flammable surfaces Inrush current 23 A CE mark EC mark ENEC mark Power Consumption 45 W ENEC mark ENEC mark Power Factor (Fraction) 0.9 Photobiological risk ENEC mark Connection Push-in connector and pull relief EUR of Sompliant ENEC mark Wumber of products on MCB of 16 A type B 24 Performance ambient temperature Tq 25 °C UL Type Type B - bypass the ballast Flickering value (PstLM) - Flickering value 1 Suitable for random switching Yes (relates to presence/ movement detection and daylight harvesting) Stroboscopic effect visibility measure 0.4 Protection class IEC Safety class I Initial Performance (IEC Compliant) Controls and Dimming Yes Initial Performance (IEC Compliant) Dimmable <td>Luminaire light beam spread</td> <td>86°</td> <td>Emergency lighting</td> <td>-</td>	Luminaire light beam spread	86°	Emergency lighting	-
Clow-wire test Temperature 650 °C, duration 30 s Line Frequency 50 to 60 Hz Fammability mark For mounting on normally fiammable surfaces Inrush time 0.194 ms CE mark Yes Power Consumption 45 W EMEC mark EMEC mark Photobiological risk group 1@200mm to EMEZ/78 Connection Push-in connector and pull relief EUR OHS compliant Yes Cable - EUR OHS compliant Yes UL Type Type B - bypass the ballast Flickering value (PstLM) - Flickering value 1 Suitable for random switching Yes (relates to presence/ movement detection and daylight harvesting) Flickering value (PstLM) - Flickering value 1 Protection class IEC Safety class I Sirroboscopic effect visibility measure 0.4 4 Control sand Dimming Yes Initial Performance (IEC Compliant) 1 4 Dimmable Yes Lumnous flux tolerance +/-10% 4 Control interface Wireless Power consumption tolerance +/-10% Maximum dim level	Unified glare rating CEN	19		
Line Frequency 50 to 60 Hz Flammability mark For mounting on normally flammable surfaces Inrush current 23 A CE mark Yes Power Consumption 45 W ENEC mark ENEC mark Power Factor (Fraction) 0.9 ENEC mark ENEC mark Cable - ENEC mark Photobiological risk group 1@200mm to ENEG/778 Cable - EU RoHS compliant Yes UL Type Type B - bypass the ballast detection and daylight harvesting) Flickering value (PstLM) - Flickeri			Approval and Application	
Inrush current 23 A CE mark Yes Power Consumption 45 W ENEC mark ENEC mark Power Factor (Fraction) 0.9 Photobiological risk Photobiological risk group 1@200mm to Connection Push-in connector and pull relief EUR OHS compliant ENEC 778 Cable - EUR OHS compliant ENEC 778 UL Type Type B - bypass the ballast Flickering value (PstLM) - Flickering value 1 Sultable for random switching Yes (relates to presence/ movement detection and daylight harvesting) Stroboscopic effect visibility measure 0.4 Protection class IEC Safety class I (SVM) 0.4 Controls and Dimming Initial Performance (IEC Compliant) 1.0 to +35 °C Control sand Dimming Initial Performance (IEC Compliant) 1.0 to +35 °C Driver/power unit/transformer Sensor ready driver interact System ready Initial chromaticity (0.38, 0.38) SDCM ≤3 Constant light output No Standard Deviation of Colour Matching >DCMS3 Maximum din level 1% (McAdam ellipse) Over Time Performance (IEC Compliant) Con	Operating and Electrical		Glow-wire test	Temperature 650 °C, duration 30 s
Inrush time 0.194 ms CE mark Yes	Line Frequency	50 to 60 Hz	Flammability mark	For mounting on normally flammable
Power Consumption 45 W ENEC mark ENEC mark Power Factor (Fraction) 0.9 Photobiological risk Photobiological risk group 1 @200mm to EN62778 Connection Push-in connector and pull relief EUR OHS compliant Yes Cable - EUR OHS compliant Yes UL Type Type B - bypass the ballast Flerformance ambient temperature Tq 25 °C Suitable for random switching Yes (relates to presence/ movement detection and daylight harvesting) Strobscoppic effect visibility measure 0.4 Protection class IEC Safety class I (SVM) Ambient temperature range +0 to +35 °C Controls and Dimming Initial Performance (IEC Compliant) Luminous flux tolerance +/-10% Driver/power unit/transformer Sensor ready driver Interact System ready Initial chromaticity (0.38, 0.38) SDCM ≤3 Control interface Wireless Power consumption tolerance +/-10% Constant light output No Stradard Deviation of Colour Matching SDCMs3 Maximum din level 1% (McAdam ellipse) Control gear failure rate at median useful 2.5 % <t< th=""><th>Inrush current</th><th>23 A</th><th></th><th>surfaces</th></t<>	Inrush current	23 A		surfaces
Power Factor (Fraction) 0.9 Photobiological risk Photobiological risk group 1 @200mm to EN62778 Connection Push-in connector and pull relief EU RoHS compliant Yes Cable - EU RoHS compliant Yes Number of products on MCB of 16 A type B 24 Performance ambient temperature Tq 25 °C UL Type Type B - bypass the ballast detection and daylight harvesting) Flickering value (PStLM) - Flickering v	Inrush time	0.194 ms	CE mark	Yes
Connection Push-in connector and pull relief EN62778 Cable - EU RoHS compliant Yes Number of products on MCB of 16 A type B 24 Performance ambient temperature Tq 25 °C UL Type Type B - bypass the ballast Flickering value (PstLM) - Flickering value 1 Suitable for random switching Yes (relates to presence/ movement detection and daylight harvesting) Stroboscopic effect visibility measure 0.4 Protection class IEC Safety class I Stroboscopic effect visibility measure 0.4 Controls and Dimming Initial Performance (IEC Compliant) Initial Performance (IEC Compliant) Dimmable Yes Luminous flux tolerance +/-10% Driver/power unit/transformer Sensor ready driver Interact System ready Initial Performance (IEC Compliant) Unitial chromaticity (0.38, 0.38) SDCM ≤3 Control interface Wireless Power consumption tolerance +/-10% Constant light output No Standard Deviation of Colour Matching SDCM≤3 Maximum dim level 1% Over Time Performance (IEC Compliant) Control gear failure rate at median useful 2.5 % Mechanical and Housing 10 feet at Ready <	Power Consumption	45 W	ENEC mark	ENEC mark
Cable - EU RoHS compliant Yes Number of products on MCB of 16 A type B 24 Performance ambient temperature Tq 25 °C UL Type Type B - bypass the ballast Flickering value (PstLM) - Flickering value 1 Suitable for random switching Yes (relates to presence/ movement detection and daylight harvesting) Stroboscopic effect visibility measure 0.4 Protection class IEC Safety class I (SVM) Ambient temperature range +10 to +35 °C Controls and Dimming Yes Luminous flux tolerance (IEC Compliant) Luminous flux tolerance +/-10% Driver/power unit/transformer Sensor ready driver interact System ready Initial chromaticity (0.38, 0.38) SDCM ≤3 Control interface Wireless Power consumption tolerance +/-10% Constant light output No Standard Deviation of Colour Matching SDCM≤3 Maximum dim level 1% (McAdam ellipse) Connectivity Interact Ready Over Time Performance (IEC Compliant) Control gear failure rate at median useful 2.5 % Mechanical and Housing 165 50000 h 161 50000 h 161 50000 h	Power Factor (Fraction)	0.9	Photobiological risk	Photobiological risk group 1 @200mm to
Number of products on MCB of 16 A type B 24 Performance ambient temperature Tq 25 °C UL Type Type B - bypass the ballast Flickering value (PstLM) - Flickering value 1 Suitable for random switching Yes (relates to presence/ movement detection and daylight harvesting) Stroboscopic effect visibility measure 0.4 Protection class IEC Safety class I (SVM) Ambient temperature range +10 to +35 °C Controls and Dimming Initial Performance (IEC Compliant) Luminous flux tolerance +/-10% Dimmable Yes Luminous flux tolerance +/-10% Driver/power unit/transformer Sensor ready driver Interact System ready Power consumption tolerance +/-10% Control interface Wireless Power consumption tolerance +/-10% Constant light output No Standard Deviation of Colour Matching SDCM≤3 Maximum dim level 1% Over Time Performance (IEC Compliant) Over Time Performance (IEC Compliant) Embedded control Upgradable sensor slot with SNS210 sensor Over Time Performance (IEC Compliant) 2.5 % Mechanical and Housing 16 50000 h 16 50000 h 2.5 %	Connection	Push-in connector and pull relief		EN62778
Ul Type	Cable	-	EU RoHS compliant	Yes
Suitable for random switching Yes (relates to presence/ movement detection and daylight harvesting) Protection class IEC Safety class I Total harmonic distortion 20 % Controls and Dimming Dimmable Yes Driver/power unit/transformer Sensor ready driver Interact System ready Control interface Wireless Constant light output No Connectivity Interact Ready Embedded control Upgradable sensor slot with SNS210 sensor Mechanical and Housing Yes (sVM) Ambient temperature range +10 to +35 °C Initial Performance (IEC Compliant) Luminous flux tolerance +/-10% Initial chromaticity (0.38, 0.38) SDCM ≤3 Power consumption tolerance +/-10% Standard Deviation of Colour Matching SDCM≤3 (McAdam ellipse) Over Time Performance (IEC Compliant) Control gear failure rate at median useful 2.5 % Ilife 50000 h	Number of products on MCB of 16 A type B	24	Performance ambient temperature Tq	25 °C
Description class IEC Safety class Stroboscopic effect visibility measure O.4	UL Type	Type B - bypass the ballast	Flickering value (PstLM) - Flickering value	1
Protection class IEC Safety class I Total harmonic distortion 20 % Ambient temperature range +10 to +35 °C Ambient temperature range +10 to +35 °C Initial Performance (IEC Compliant) Luminous flux tolerance Luminous flux tolerance +/-10% Luminous flux tolerance +/-10% Initial chromaticity (0.38, 0.38) SDCM ≤3 Power consumption tolerance +/-10% Standard Deviation of Colour Matching SDCM≤3 Maximum dim level 1% Connectivity Interact Ready Embedded control Upgradable sensor slot with SNS210 sensor Mechanical and Housing Mechanical and Housing Initial Performance (IEC Compliant) Luminous flux tolerance +/-10% Standard Deviation of Colour Matching SDCM≤3 (McAdam ellipse) Over Time Performance (IEC Compliant) Control gear failure rate at median useful 2.5 % Ilife 50000 h	Suitable for random switching	Yes (relates to presence/ movement	as per EN 61000-3-3	
Total harmonic distortion 20 % Ambient temperature range +10 to +35 °C Controls and Dimming Dimmable Yes Luminous flux tolerance +/-10% Driver/power unit/transformer Sensor ready driver Interact System ready Control interface Wireless Power consumption tolerance +/-10% Standard Deviation of Colour Matching SDCM≤3 Maximum dim level 1% Connectivity Interact Ready Embedded control Upgradable sensor slot with SNS210 sensor Mechanical and Housing Ambient temperature range +10 to +35 °C Initial Performance (IEC Compliant) Luminous flux tolerance +/-10% Maximous flux tolerance +/-10% (Mo.38, 0.38) SDCM ≤3 (McAdam ellipse) Over Time Performance (IEC Compliant) Control gear failure rate at median useful 2.5 % Iife 50000 h		detection and daylight harvesting)	Stroboscopic effect visibility measure	0.4
Controls and Dimming Dimmable Yes Luminous flux tolerance +/-10% Driver/power unit/transformer Sensor ready driver Interact System ready Control interface Wireless Power consumption tolerance +/-10% Constant light output No Standard Deviation of Colour Matching SDCM≤3 Maximum dim level 1% (McAdam ellipse) Connectivity Interact Ready Embedded control Upgradable sensor slot with SNS210 sensor Over Time Performance (IEC Compliant) Control gear failure rate at median useful 2.5 % Iife 50000 h	Protection class IEC	Safety class I	(SVM)	
Dimmable Yes Luminous flux tolerance +/-10% Driver/power unit/transformer Sensor ready driver Interact System ready Initial chromaticity (0.38, 0.38) SDCM ≤3 Control interface Wireless Power consumption tolerance +/-10% Constant light output No Standard Deviation of Colour Matching SDCM≤3 Maximum dim level 1% (McAdam ellipse) Connectivity Interact Ready Embedded control Upgradable sensor slot with SNS210 sensor Over Time Performance (IEC Compliant) Control gear failure rate at median useful 2.5 % Mechanical and Housing Luminous flux tolerance +/-10% Down Control gear failure rate at median useful 2.5 %	Total harmonic distortion	20 %	Ambient temperature range	+10 to +35 °C
Dimmable Yes Luminous flux tolerance +/-10% Driver/power unit/transformer Sensor ready driver Interact System ready Initial chromaticity (0.38, 0.38) SDCM ≤3 Control interface Wireless Power consumption tolerance +/-10% Constant light output No Standard Deviation of Colour Matching SDCM≤3 Maximum dim level 1% (McAdam ellipse) Connectivity Interact Ready Embedded control Upgradable sensor slot with SNS210 sensor Over Time Performance (IEC Compliant) Control gear failure rate at median useful 2.5 % Mechanical and Housing Luminous flux tolerance +/-10% Down Control gear failure rate at median useful 2.5 %				
Driver/power unit/transformer Sensor ready driver Interact System ready Initial chromaticity (0.38, 0.38) SDCM ≤3 Control interface Wireless Power consumption tolerance +/-10% Constant light output No Standard Deviation of Colour Matching SDCM≤3 Maximum dim level 1% (McAdam ellipse) Connectivity Interact Ready Embedded control Upgradable sensor slot with SNS210 sensor Over Time Performance (IEC Compliant) Control gear failure rate at median useful 2.5 % Mechanical and Housing life 50000 h	Controls and Dimming		Initial Performance (IEC Compliant)	
Control interface Wireless Power consumption tolerance +/-10% Constant light output No Standard Deviation of Colour Matching SDCM≤3 Maximum dim level 1% (McAdam ellipse) Connectivity Interact Ready Embedded control Upgradable sensor slot with SNS210 sensor Mechanical and Housing Power consumption tolerance +/-10% (McAdam ellipse) Over Time Performance (IEC Compliant) Control gear failure rate at median useful 2.5 % life 50000 h	Dimmable	Yes	Luminous flux tolerance	+/-10%
Constant light output No Standard Deviation of Colour Matching SDCM≤3 Maximum dim level 1% (McAdam ellipse) Connectivity Interact Ready Embedded control Upgradable sensor slot with SNS210 sensor Over Time Performance (IEC Compliant) Control gear failure rate at median useful 2.5 % Mechanical and Housing life 50000 h	Driver/power unit/transformer	Sensor ready driver Interact System ready	Initial chromaticity	(0.38, 0.38) SDCM ≤3
Maximum dim level 1% (McAdam ellipse) Connectivity Interact Ready Embedded control Upgradable sensor slot with SNS210 sensor Control gear failure rate at median useful 2.5 % Iife 50000 h	Control interface	Wireless	Power consumption tolerance	+/-10%
Connectivity Interact Ready Embedded control Upgradable sensor slot with SNS210 sensor Control gear failure rate at median useful 2.5 % Mechanical and Housing life 50000 h	Constant light output	No	Standard Deviation of Colour Matching	SDCM≤3
Embedded control Upgradable sensor slot with SNS210 sensor Over Time Performance (IEC Compliant) Control gear failure rate at median useful 2.5 % Mechanical and Housing life 50000 h	Maximum dim level	1%	(McAdam ellipse)	
Control gear failure rate at median useful 2.5 % Mechanical and Housing life 50000 h	Connectivity	Interact Ready		
Mechanical and Housing life 50000 h	Embedded control	Upgradable sensor slot with SNS210 sensor	Over Time Performance (IEC Complia	int)
			Control gear failure rate at median useful	2.5 %
Housing Material Steel	Mechanical and Housing		life 50000 h	
	Housing Material	Steel		

PowerBalance gen2

Control gear failure rate at median useful	5 %
life 100000 h	
Lumen maintenance at median useful life*	L85
50000 h	
Lumen maintenance at median useful life*	L75
100000 h	
Product Data	
Order product name	RC463B 60S/940 SRD W62L62 VPC U4
Full product name	RC463B 60S/940 SRD W62L62 VPC U4

Full product code	871869998036800	
Order code	910505101716	
Material Nr. (12NC)	910505101716	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8718699980368	
Numerator - Packs per outer box	1	
EAN/UPC - Case	8718699980368	
Product family code	RC463B [PowerBalance recessed]	

Dimensional drawing





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