



PowerBalance G4

RC650B LED40S865 PSU W60L60

PowerBalance G4, 142.9 lm/W, 865 cool daylight

PowerBalance G4 (RC650 range) is a complete office lighting family which creates a modern, flexible and comfortable environment that fosters creativity and innovation. It provides multiple control options (Interact office, Interact pro, POE) to make your office energy-efficient and easy to manage.

Product data

General Information	
Number of gear units	1 unit
Driver included	Yes
Light source engine type	LED
CE mark	CE mark
Warranty period	3 years
Flammability mark	For mounting on normally flammable surfaces
ENEC mark	-
Glow-wire test	Temperature 650 °C, duration 30 s
EU RoHS compliant	Yes
Light Technical	
Luminous Flux	4,100 lumen
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	142.9 lm/W
Color rendering index (CRI)	>80
Beam angle of light source	120 degree(s)
Light source color	865 cool daylight
Optic type	Reflector
Optical cover/lens type	Polycarbonate

Luminaire light beam spread	100° x 100°
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Initial CLO power consumption	N.A. W
Average CLO power consumption	N.A. W
Inrush current	5.56 A
Inrush time	20 ms
Power Consumption	28.7 W
Power Factor (Fraction)	0.9
Connection	Screw connection block 3-pole
Cable	-
Number of products on MCB of 16 A type B	33
Temperature	
Ambient temperature range	-20 to +40 °C
Controls and Dimming	
Dimmable	No

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Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	-
Constant light output	No

Mechanical and Housing

Housing Material	Steel
Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Steel
Housing Color	White
Optical cover/lens finish	Textured
Overall length	597 mm
Overall width	597 mm
Overall height	70 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	IK03 [0.3 J]
Protection class IEC	Safety class I

Initial Performance (IEC Compliant)

Initial chromaticity	SDCM<3
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Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Median useful life L70B50	50,000 hour(s)
Median useful life L80B50	50,000 hour(s)
Median useful life L90B50	37,045 hour(s)

Application Conditions

Maximum dim level	Not applicable
Suitable for random switching	No

Product Data

Full product code	872016952127899
Order product name	RC650B LED40S865 PSU W60L60
Order code	911401548461
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	911401548461
Full product name	RC650B LED40S865 PSU W60L60
EAN/UPC - Case	8720169521278
EAN/UPC - Product/Case	8720169521278

Dimensional drawing

