



PowerBalance G4

RC650B LED40S965 PSU W60L60

PowerBalance G4, 153.47368421052633 lm/W, 965 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		Operating and Electrical	
Number of gear units	1 unit	Input Voltage	220 to 240 V
Gear	-	Line Frequency	50 or 60 Hz
Driver included	Yes	Inrush current	24.5 A
Light source engine type	LED	Inrush time	0.136 ms
Value ladder	Specification	Power Consumption	28.5 W
Warranty period	3 years	Power Factor (Fraction)	0.9
Light Technical		Connection	-
Luminous Flux	4,374 lm	Cable	Cable 0.2 m without plug
Correlated Color Temperature (Nom)	6500 K	Number of products on MCB of 16 A type B	35
Luminous Efficacy (rated) (Nom)	153.47368421052633 lm/W	Suitable for random switching	Not applicable
Color rendering index (CRI)	90	Protection class IEC	Safety class I
Number of light sources	4	Controls and Dimming	
Beam angle of light source	88 degree(s)	Dimmable	-
Light source color	965 cool daylight	Control interface	-
Optic type	Opal	Maximum dim level	Not applicable
Luminaire light beam spread	88°	Mechanical and Housing	
Unified glare rating CEN	16	Housing Material	Aluminium

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Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Housing Color	White
Mounting device	Recessed mounting box square
Optical cover finish	Opal
Overall length	597 mm
Overall width	597 mm
Overall height	70 mm
Dimensions (Height x Width x Depth)	70 x 597 x 597 mm
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]
Optical cover type	Opal
Net Weight (Piece)	3.990 kg

Approval and Application

Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	-
CE mark	Yes
ENEC mark	-

Photobiological risk	Photobiological risk group 0 @200mm to EN62778
Photobiological risk specification	0.2 m
EU RoHS compliant	No
Performance ambient temperature Tq	25 °C
Ambient temperature range	-20 to +40 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	-10% / +10%
Power consumption tolerance	+/-10%

Product Data

Order product name	RC650B LED40S965 PSU W60L60
Full product name	RC650B LED40S965 PSU W60L60
Order code	911401562246
Material Nr. (12NC)	911401562246
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2

Dimensional drawing

