



PowerBalance G4

RC650B LED40S965 PSD W60L60

PowerBalance G4, 135.3 lm/W, 965 cool daylight, DALI

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
Driver included	Yes	Line Frequency	50 or 60 Hz
Light source engine type	LED	Initial CLO power consumption	N.A. W
Service tag	Yes	Average CLO power consumption	N.A. W
Value ladder	Specification	Inrush current	23.1 A
Warranty period	3 years	Inrush time	221 ms
Light Technical		Power Consumption	29.2 W
Luminous Flux	3,950 lm	Power Factor (Fraction)	0.9
Correlated Color Temperature (Nom)	6500 K	Connection	Screw connection block 5-pole
Luminous Efficacy (rated) (Nom)	135.3 lm/W	Number of products on MCB of 16 A type B 22	
Color rendering index (CRI)	>90	Suitable for random switching	No
Beam angle of light source	120 degree(s)	Protection class IEC	Safety class I
Light source color	965 cool daylight	Controls and Dimming	
Optic type	Reflector	Dimmable	Yes
Luminaire light beam spread	100° x 100°	Driver/power unit/transformer	Power supply unit (On/Off)
Unified glare rating CEN	16	Control interface	DALI
		Constant light output	No

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Maximum dim level	Programmable
Mechanical and Housing	
Housing Material	Steel
Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Steel
Housing Color	White
Optical cover 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
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]
Optical cover type	Polycarbonate
Net Weight (Piece)	4.000 kg
Approval and Application	
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	Yes
ENEC mark	-

EU RoHS compliant	Yes
Ambient temperature range	-20 to +40 °C
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	SDCM<3
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	33,817 hour(s)
Product Data	
Order product name	RC650B LED40S965 PSD W60L60
Full product name	RC650B LED40S965 PSD W60L60
Full product code	692234199457999
Order code	911401580161
Material Nr. (12NC)	911401580161
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6922341994579
Numerator - Packs per outer box	2
EAN/UPC - Case	6922341994579

Dimensional drawing

