



PowerBalance G4

RC650B LED40S840 PSU W60L60 TWN

PowerBalance G4, 139.65714285714284 lm/W, 840 neutral white

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	15.2 A
Light source engine type	LED	Inrush time	0.2 ms
Value ladder	Specification	Power Consumption	35 W
Warranty period	3 years	Power Factor (Fraction)	0.9
		Connection	-
		Cable	Cable 0.2 m without plug
Light Technical		Number of products on MCB of 16 A type B 39	
Luminous Flux	4,888 lm	Suitable for random switching	Not applicable
Correlated Color Temperature (Nom)	4000 K	Protection class IEC	Safety class I
Luminous Efficacy (rated) (Nom)	139.65714285714284 lm/W		
Color rendering index (CRI)	80	Controls and Dimming	
Number of light sources	4	Dimmable	-
Beam angle of light source	88 degree(s)	Control interface	-
Light source color	840 neutral white	Maximum dim level	Not applicable
Optic type	Opal	Mechanical and Housing	
Luminaire light beam spread	88°	Housing Material	Aluminium
Unified glare rating CEN	16		

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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)	5.290 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 LED40S840 PSU W60L60 TWN
Full product name	RC650B LED40S840 PSU W60L60 TWN
Order code	911401566846
Material Nr. (12NC)	911401566846
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2

Dimensional drawing

