



PowerBalance G4

RC650X LED40/BioUPD W60L60 SIA S2 CAU

PowerBalance G4, 124.82352941176471 lm/W, Tunable White Bio-up Cyan Enhanced Spectrum CRI80, InterAct office

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		Unified glare rating CEN	
Number of gear units	1 unit		16
Gear	-	Operating and Electrical	
Driver included	Yes	Input Voltage	220 to 240 V
Light source engine type	LED	Line Frequency	50 or 60 Hz
Value ladder	Specification	Inrush current	15.2 A
Warranty period	3 years	Inrush time	0.292 ms
Light Technical		Power Consumption	34 W
Luminous Flux	4,244 lm	Power Factor (Fraction)	0.9
Correlated Color Temperature (Nom)	Tunable White	Connection	-
Luminous Efficacy (rated) (Nom)	124.82352941176471 lm/W	Cable	Cable 0.2 m without plug
Color rendering index (CRI)	80	Number of products on MCB of 16 A type B	24
Number of light sources	4	Suitable for random switching	Not applicable
Beam angle of light source	88 degree(s)	Protection class IEC	Safety class I
Light source color	Tunable White Bio-up Cyan Enhanced Spectrum CRI80	Controls and Dimming	
Optic type	Opal	Dimmable	Wireless Dim
Luminaire light beam spread	88°	Control interface	InterAct office

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Maximum dim level	1%
Mechanical and Housing	
Housing Material	Aluminium
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	RC650X LED40/BioUPD W60L60 SIA S2 CAU
Full product name	RC650X LED40/BioUPD W60L60 SIA S2 CAU
Order code	911401568446
Material Nr. (12NC)	911401568446
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2

Dimensional drawing

