



PowerBalance G4

RC650B LED40S840 PSD W60L60

PowerBalance G4, 166.8864468864469 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	
Number of gear units	1 unit
Gear	-
Driver included	Yes
Light source engine type	LED
Value ladder	Specification
Warranty period	3 years
Light Technical	
Luminous Flux	4,556 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	166.8864468864469 lm/W
Color rendering index (CRI)	80
Number of light sources	4
Beam angle of light source	88 degree(s)
Light source color	840 neutral white
Optic type	Opal
Luminaire light beam spread	88°
Unified glare rating CEN	
	16
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Inrush current	18.2 A
Inrush time	0.2 ms
Power Consumption	27.3 W
Power Factor (Fraction)	0.9
Connection	-
Cable	Cable 0.2 m without plug
Number of products on MCB of 16 A type B	35
Suitable for random switching	Not applicable
Protection class IEC	Safety class I
Controls and Dimming	
Dimmable	DALI
Control interface	-

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Maximum dim level	1%	CE mark	Yes
Mechanical and Housing		ENEC mark	-
Housing Material	Aluminium	Photobiological risk	Photobiological risk group 0 @200mm to EN62778
Reflector material	Polycarbonate	Photobiological risk specification	0.2 m
Optic material	Polycarbonate	EU RoHS compliant	No
Optical cover material	Polycarbonate	Performance ambient temperature Tq	25 °C
Housing Color	White	Ambient temperature range	-20 to +40 °C
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	-		

Dimensional drawing

