



# PowerBalance G4

## RC650B LED40S840 PSD W30L120

PowerBalance G4, 166.8864468864469 lm/W, 840 neutral white, 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	
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	DALI

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Maximum dim level	1%
<b>Mechanical and Housing</b>	
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	1,197 mm
Overall width	297 mm
Overall height	70 mm
Dimensions (Height x Width x Depth)	70 x 297 x 1197 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
<b>Approval and Application</b>	
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
<b>Initial Performance (IEC Compliant)</b>	
Luminous flux tolerance	-10% / +10%
Power consumption tolerance	+/-10%
<b>Product Data</b>	
Order product name	RC650B LED40S840 PSD W30L120
Full product name	RC650B LED40S840 PSD W30L120
Order code	911401562546
Material Nr. (12NC)	911401562546
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2

### Dimensional drawing

