



# PowerBalance G4

## RC650B LED40S840 PSD W60L60

PowerBalance G4, 140.4 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
Driver included	Yes
Light source engine type	LED
CE mark	CE mark
Warranty period	3 years
Flammability mark	For mounting on normally flammable surfaces
ENEC mark	-
Glow-wire test	Temperature 650 °C, duration 30 s
EU RoHS compliant	Yes
Light Technical	
Luminous Flux	4,100 lumen
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	140.4 lm/W
Color rendering index (CRI)	>80
Beam angle of light source	120 degree(s)
Light source color	840 neutral white
Optic type	Reflector
Optical cover/lens type	Polycarbonate

Luminaire light beam spread	100° x 100°
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Initial CLO power consumption	N.A. W
Average CLO power consumption	N.A. W
Inrush current	23.1 A
Inrush time	221 ms
Power Consumption	29.2 W
Power Factor (Fraction)	0.9
Connection	Screw connection block 5-pole
Cable	-
Number of products on MCB of 16 A type B	22
Temperature	
Ambient temperature range	-20 to +40 °C
Controls and Dimming	
Dimmable	Yes

## PowerBalance G4

Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	DALI
Constant light output	No

### Mechanical and Housing

Housing Material	Steel
Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Steel
Housing Color	White
Optical cover/lens 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

### Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]
Protection class IEC	Safety class I

### Initial Performance (IEC Compliant)

Initial chromaticity	SDCM<3
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Luminous flux tolerance	+/-10%
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)

### Application Conditions

Maximum dim level	Programmable
Suitable for random switching	No

### Product Data

Full product code	911401548761
Order product name	RC650B LED40S840 PSD W60L60
Order code	911401548761
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	911401548761
Full product name	RC650B LED40S840 PSD W60L60

## Dimensional drawing

