



# PowerBalance G4

## RC650B LED40S965 PSD W30L120

Power supply unit - Reflector - Polycarbonate - 100° x 100°

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	
Beam angle of light source	120 °
Light source color	965 cool daylight
Number of gear units	1 unit
Driver/power unit/transformer	Power supply unit
Driver included	Yes
Optic type	Reflector
Optical cover/lens type	Polycarbonate
Luminaire light beam spread	100° x 100°
Control interface	DALI
Connection	Screw connection block 5-pole
Protection class IEC	Safety class I
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	CE mark
ENEC mark	-
Warranty period	3 years
Constant light output	No
Number of products on MCB of 16 A type B	22
EU RoHS compliant	Yes

Light source engine type	LED
Operating and electrical	
Input Voltage	220 to 240 V
Input 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 Factor (Min)	0.9

### Controls and dimming

Dimmable	Yes
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### Mechanical and housing

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

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Optical cover/lens finish	Textured
Overall length	1197 mm
Overall width	297 mm
Overall height	70 mm
Color	White

### Approval and application

Ingress protection code	IP20 [ Finger-protected]
Mech. impact protection code	IK03 [ 0.3 J]

### Initial performance (IEC compliant)

Initial luminous flux (system flux)	3950 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	135.3 lm/W
Init. Corr. Color Temperature	6500 K
Init. Color Rendering Index	>90
Initial chromaticity	SDCM<3
Initial input power	29.2 W
Power consumption tolerance	+/-10%

### Over time performance (IEC compliant)

Median useful life L70B50	50000 h
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Median useful life L80B50	50000 h
Median useful life L90B50	33817 h

### Application conditions

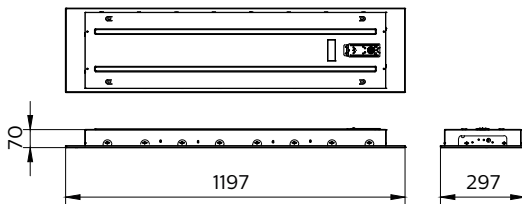
Ambient temperature range	-20 to +40 °C
Maximum dim level	Programmable
Suitable for random switching	No

### Product data

Full product code	911401580461
Order product name	RC650B LED40S965 PSD W30L120
Order code	911401580461
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	911401580461
Net Weight (Piece)	5.300 kg



## Dimensional drawing



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