



PowerBalance G4

RC650B LED40S840 PSU W30L120 CAU

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

PowerBalance G4 (RC650 range) is a complete office lighting family which creates modern, flexible and comfortable environment that foster 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 °
Lamp colour code	840 neutral white
Number of gear units	1 unit
Driver/power unit/transformer	PSU [Power supply unit]
Driver included	Yes
Optic type	R [Reflector]
Optical cover/lens type	Polycarbonate
Luminaire light beam spread	100° x 100°
Control interface	-
Connection	Flying leads/wires
Cable	-
Protection class IEC	Safety class I (I)
Glow-wire test	650/30 [Temperature 650 °C, duration 30 s]
Flammability mark	F [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 (16 A type B)	33

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	5.56 A
Inrush time	20 ms
Power factor (min.)	0.9

Controls and Dimming

Dimmable	No
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Mechanical and Housing

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

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Fixation material	Steel
Optical cover/lens finish	Textured
Overall length	1197 mm
Overall width	297 mm
Overall height	70 mm
Colour	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)	4100 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	142.9 lm/W
Lamp colour temperature	4000 K
Colour Rendering Index	>80
Initial chromaticity	SDCM<3
Initial input power	28.7 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	37045 h

Application Conditions

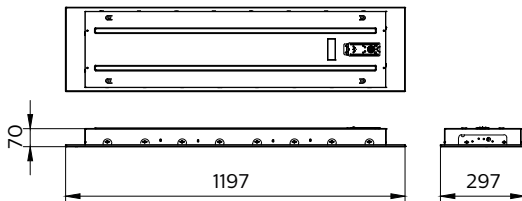
Ambient temperature range	-20 to +40 °C
Maximum dimming level	Not applicable
Suitable for random switching	No

Product Data

Full product code	911401549461
Order product name	RC650B LED40S840 PSU W30L120 CAU
Order code	911401549461
Local order code	RC65B484PW3L12
SAP numerator – quantity per pack	1
Numerator – packs per outer box	2
SAP material	911401549461
SAP net weight (piece)	5.300 kg



Dimensional drawing



RC600B/RC650B Power Balance G3/G4

