



# Create comfort and satisfaction for your office

## PowerBalance G4

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.

### Benefits

- Nice and creative outlook design to fit different office application environments
- Multiple control interfaces to fit high-end office lighting solutions
- High lm/W to offer better energy savings

### Features

- High energy efficacy at 136 lm/w
- CRI90 – Conformity to WELL
- Multiple control interface available

### Application

- Office lighting

PowerBalance G4

Versions



## Application Conditions

Ambient temperature range	-20 to +40 °C
Maximum dimming level	Programmable

## Approval and Application

Mech. impact protection code	IK03
Ingress protection code	IP20

## Controls and Dimming

Dimmable	Yes
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## Operating and Electrical

Input Voltage	220 to 240 V
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## General Information

Beam angle of light source	120 °
CE mark	CE mark
Protection class IEC	Safety class I (I)
Optical cover/lens type	Polycarbonate
Driver included	Yes
ENEC mark	-
Flammability mark	F
Glow-wire test	650/30
Number of gear units	1 unit
Optic type	R

## Initial Performance (IEC Compliant)

Initial chromaticity	SDCM<3
Init. Corr. Colour Temperature	4000 K
Init. Colour rendering index	>90
Initial LED luminaire efficacy	135.3 lm/W
Initial luminous flux	3950 lm
Luminous flux tolerance	+/-10%
Initial input power	29.2 W

## Mechanical and Housing

Colour	White
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## Over Time Performance (IEC Compliant)

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

## Application Conditions

Order Code	Full Product Name	Suitable for random switching
911401558161	RC650B LED40S940 PSD W60L60 CAU	No
911401558661	RC650B LED40S940 IAO W60L60 CAU	Yes (relates to presence/movement detection and daylight harvesting)
911401558361	RC650B LED40S940 PSD W30L120 CAU	No
911401558761	RC650B LED40S940 IAO W30L120 CAU	Yes (relates to presence/movement detection and daylight harvesting)

