



PowerBalance G4

RC650B LED40/BioUPD PSD W60L60

PowerBalance G4, 124.82352941176471 lm/W, Tunable White
Bio-up Cyan Enhanced Spectrum CRI80, 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 | 4,244 lm |
| Correlated Color Temperature (Nom) | Tunable White |
| Luminous Efficacy (rated) (Nom) | 124.82352941176471 lm/W |
| Color rendering index (CRI) | 80 |
| Number of light sources | 4 |
| Beam angle of light source | 88 degree(s) |
| Light source color | Tunable White Bio-up Cyan Enhanced Spectrum CRI80 |
| 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 | 15.2 A |
| Inrush time | 0.292 ms |
| Power Consumption | 34 W |
| Power Factor (Fraction) | 0.9 |
| Connection | - |
| Cable | Cable 0.2 m without plug |
| Number of products on MCB of 16 A type B | 24 |
| 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% | CE mark | Yes |
| Mechanical and Housing | | ENEC mark | - |
| Housing Material | Aluminium | Photobiological risk | Photobiological risk group 0 @200mm to EN62778 |
| Reflector material | Polycarbonate | Photobiological risk specification | 0.2 m |
| Optic material | Polycarbonate | EU RoHS compliant | No |
| Optical cover material | Polycarbonate | Performance ambient temperature Tq | 25 °C |
| Housing Color | White | Ambient temperature range | -20 to +40 °C |
| Mounting device | Recessed mounting box square | | |
| Optical cover finish | Opal | | |
| Overall length | 597 mm | | |
| Overall width | 597 mm | | |
| Overall height | 70 mm | | |
| Dimensions (Height x Width x Depth) | 70 x 597 x 597 mm | | |
| Ingress protection code | IP20 [Finger-protected] | | |
| Mech. impact protection code | IK03 [0.3 J] | | |
| Optical cover type | Opal | | |
| Net Weight (Piece) | 3.990 kg | | |
| Approval and Application | | | |
| Glow-wire test | Temperature 650 °C, duration 30 s | | |
| Flammability mark | - | | |
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Dimensional drawing

