



PowerBalance G4

RC650B LED40S840 PSU W60L60

PowerBalance G4, 159.859649122807 lm/W, 840 neutral white

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 | 4,556 lm |
| Correlated Color Temperature (Nom) | 4000 K |
| Luminous Efficacy (rated) (Nom) | 159.859649122807 lm/W |
| Color rendering index (CRI) | 80 |
| Number of light sources | 4 |
| Beam angle of light source | 88 degree(s) |
| Light source color | 840 neutral white |
| 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 | 24.5 A |
| Inrush time | 0.136 ms |
| Power Consumption | 28.5 W |
| Power Factor (Fraction) | 0.9 |
| Connection | - |
| Cable | Cable 0.2 m without plug |
| Number of products on MCB of 16 A type B | 35 |
| Suitable for random switching | Not applicable |
| Protection class IEC | Safety class I |

| Controls and Dimming | |
|----------------------|----------------|
| Dimmable | - |
| Control interface | - |
| Maximum dim level | Not applicable |

| Mechanical and Housing | |
|------------------------|-----------|
| Housing Material | Aluminium |

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|-------------------------------------|------------------------------|
| Reflector material | Polycarbonate |
| Optic material | Polycarbonate |
| Optical cover material | Polycarbonate |
| Housing Color | White |
| 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) | 5.290 kg |

Approval and Application

| | |
|-------------------|-----------------------------------|
| Glow-wire test | Temperature 650 °C, duration 30 s |
| Flammability mark | - |
| CE mark | Yes |
| ENEC mark | - |

| | |
|------------------------------------|--|
| Photobiological risk | Photobiological risk group 0 @200mm to EN62778 |
| Photobiological risk specification | 0.2 m |
| EU RoHS compliant | No |
| Performance ambient temperature Tq | 25 °C |
| Ambient temperature range | -20 to +40 °C |

Initial Performance (IEC Compliant)

| | |
|-----------------------------|-------------|
| Luminous flux tolerance | -10% / +10% |
| Power consumption tolerance | +/-10% |

Product Data

| | |
|---------------------------------|-----------------------------|
| Order product name | RC650B LED40S840 PSU W60L60 |
| Full product name | RC650B LED40S840 PSU W60L60 |
| Order code | 911401561946 |
| Material Nr. (12NC) | 911401561946 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 2 |

Dimensional drawing

