



# PowerBalance G4

## RC650B LED40S840 PSU W60L60

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                       | 840 neutral white                           |
| 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                        | -   |
| Connection                               | Screw connection block 3-pole               |
| Cable                                    | -   |
| 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 | 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 |

| Mechanical and housing      |               |
|-----------------------------|---------------|
| Housing Material            | Steel         |
| Reflector material          | Polycarbonate |
| Optic material              | Polycarbonate |
| Optical cover/lens material | Polycarbonate |

## PowerBalance G4

|                           |          |
|---------------------------|----------|
| Fixation material         | Steel    |
| Optical cover/lens finish | Textured |
| Overall length            | 597 mm   |
| Overall width             | 597 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) | 4100 lm    |
| Luminous flux tolerance             | +/-10%     |
| Initial LED luminaire efficacy      | 142.9 lm/W |
| Init. Corr. Color Temperature       | 4000 K     |
| Init. Color 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 |
| Median useful life L80B50 | 50000 h |
| Median useful life L90B50 | 37045 h |

### Application conditions

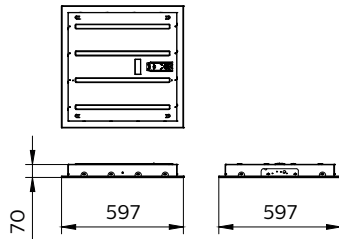
|                               |                |
|-------------------------------|----------------|
| Ambient temperature range     | -20 to +40 °C  |
| Maximum dim level             | Not applicable |
| Suitable for random switching | No             |

### Product data

|                                 |                             |
|---------------------------------|-----------------------------|
| Full product code               | 911401548661                |
| Order product name              | RC650B LED40S840 PSU W60L60 |
| Order code                      | 911401548661                |
| Numerator - Quantity Per Pack   | 1                           |
| Numerator - Packs per outer box | 2                           |
| Material Nr. (12NC)             | 911401548661                |
| Net Weight (Piece)              | 5.300 kg                    |



## Dimensional drawing



RC650B LED40S840 PSU W60L60

