



# SlimBlend Gen2

## RC330V 36S/940 PSD W60L60 MXO

SlimBlend Gen2, 27 W, Power supply unit with DALI interface, 90°

Offices are looking for high-performance lighting that enhances performance, comfort, well-being, and sustainability. That's why 'surface of light' solutions that deliver excellent quality of light with great functionality and connectivity are in such demand. Like Philips SlimBlend Gen2 – a complete family of slim luminaires designed for enhanced well-being and circularity. SlimBlend Gen2 luminaires offer state-of-the-art efficacy and excellent light quality (CRI<gt/>90) with upgradability features and repairability that promise a long lifetime. They are also designed for recyclability, making them a truly circular, green choice. But it's the high-quality light that makes SlimBlend Gen2 luminaires really stand out. The special Micro Hexagonal Optics (MXO) provides glare-free comfort & also infuses the homogeneous light with sparkles, creating a lively surface of light that enhances interiors and offers full Office compliance. SlimBlend Gen 2 is a minimalist solution with superior lighting specifications combined with a best-in-class connectivity using Interact Pro – all with a sustainable approach to high-performance office lighting.

#### **Product data**

| General Information      |                                    |
|--------------------------|------------------------------------|
| Light source replaceable | No                                 |
| CE mark                  | Yes                                |
| Number of gear units     | 1 unit                             |
| Driver included          | Yes                                |
| Flammability mark        | For mounting on normally flammable |
|                          | surfaces                           |
| Glow-wire test           | Temperature 650 °C, duration 30 s  |
| Warranty period          | 5 years                            |
| Product family code      | RC330V [SlimBlend Gen2]            |
|                          |                                    |

| Lighting Technology                | LED           |
|------------------------------------|---------------|
| ENEC mark                          | ENEC mark     |
| EU RoHS compliant                  | Yes           |
| Value ladder                       | Specification |
|                                    |               |
| <b>Application Conditions</b>      |               |
| Maximum dim level                  | 10%           |
| Performance ambient temperature Tq | 25 °C         |
| Suitable for random switching      | No            |
|                                    |               |

Datasheet, 2023, September 5 data subject to change

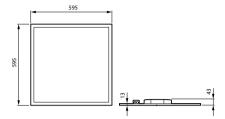
### SlimBlend Gen2

| Light Technical                          |                                       |
|--|---------------------------------------|
| Luminous Flux                            | 3,700 lumen                           |
| Saturated Red (R9)                       | >50                                   |
| Correlated Color Temperature (Nom)       | 4000 K                                |
| Luminous Efficacy (rated) (Nom)          | 137 lm/W                              |
| Color rendering index (CRI)              | ≥90                                   |
| Beam angle of light source               | 120 degree(s)                         |
| Light source color                       | 940 neutral white                     |
| Optic type                               | -                                     |
| Luminaire light beam spread              | 90°                                   |
| Unified glare rating CEN                 | 19                                    |
|  |                                       |
| Operating and Electrical                 |                                       |
| Line Frequency                           | 50 to 60 Hz                           |
| Input Voltage                            | 220 to 240 V                          |
| Inrush current                           | 20.4 A                                |
| Inrush time                              | 195 ms                                |
| Power Consumption                        | 27 W                                  |
| Power Factor (Fraction)                  | 0.9                                   |
| Connection                               | Push-in connector 5-pole              |
| Cable                                    | -                                     |
| Number of products on MCB of 16 A type B | 24                                    |
|  |                                       |
| Temperature                              |                                       |
| Ambient temperature range                | +10 to +35 °C                         |
|  |                                       |
| Controls and Dimming                     |                                       |
| Dimmable                                 | Yes                                   |
| Driver/power unit/transformer            | Power supply unit with DALI interface |
| Control interface                        | DALI                                  |
| Constant light output                    | No                                    |
|  |                                       |
| Mechanical and Housing                   |                                       |
| Housing Material                         | Steel                                 |
| Reflector material                       | -                                     |
| Optic material                           | -                                     |
| Optical cover/lens material              | Polystyrene                           |
| Fixation material                        | -                                     |
| Housing Color                            | White                                 |
| Optical cover/lens finish                | Opal                                  |
|  |                                       |

| Overall length                                  | 595 mm                               |
|---|--------------------------------------|
| Overall width                                   | 595 mm                               |
| Overall height                                  | 43 mm                                |
| Dimensions (Height x Width x Depth)             | 43 x 595 x 595 mm                    |
|   |                                      |
| Approval and Application                        |                                      |
| Ingress protection code                         | IP20/44 [Finger-protected; wire-     |
|   | protected, splash-proof]             |
| Mech. impact protection code                    | IKO2 [0.2 J standard]                |
| Sustainability rating                           | Lighting for circularity             |
| Protection class IEC                            | Safety class II                      |
| Photobiological risk                            | Photobiological risk group 0 @ 200mm |
|   | to EN62471                           |
|   |                                      |
| Initial Performance (IEC Compliant)             |                                      |
| Initial chromaticity                            | -                                    |
| Luminous flux tolerance                         | +/-10%                               |
| Power consumption tolerance                     | +/-10%                               |
|   |                                      |
| Over Time Performance (IEC Compliant            |                                      |
| Control gear failure rate at median useful life | 2.5 %                                |
| 50000 h   |                                      |
| Control gear failure rate at median useful life | 5 %                                  |
| 100000 h  |                                      |
| Lumen maintenance at median useful life*        | L90                                  |
| 50000 h   |                                      |
| Lumen maintenance at median useful life*        | L80                                  |
| 100000 h  |                                      |
|   |                                      |
| Product Data                                    |                                      |
| Full product code                               | 872016901464000                      |
| Order product name                              | RC330V 36S/940 PSD W60L60 MXO        |
| Order code                                      | 910505102445                         |
| Numerator - Quantity Per Pack                   | 1                                    |
| Numerator - Packs per outer box                 | 1                                    |
| Material Nr. (12NC)                             | 910505102445                         |
| Full product name                               | RC330V 36S/940 PSD W60L60 MXO        |
| EAN/UPC - Case                                  | 8720169014640                        |
|   |                                      |

### SlimBlend Gen2

#### Dimensional drawing





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