



SlimBlend Gen2

RC330V 42S/940 SEIA W60L60 IA4 MXO

SlimBlend Gen2, 31.5 W, Sensor ready driver Interact System ready, 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] |
| | |

| Connectivity | Interact Ready |
|------------------------------------|----------------|
| Lighting Technology | LED |
| ENEC mark | ENEC mark |
| EU RoHS compliant | Yes |
| Value ladder | Specification |
| | |
| Application Conditions | |
| Maximum dim level | 10% |
| Performance ambient temperature Tq | 25 ℃ |
| | |

Datasheet, 2023, September 5 data subject to change

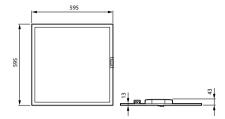
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| Suitable for random switching | No |
|--|-------------------------------------|
| | |
| Light Technical | |
| Luminous Flux | 4,300 lumen |
| Saturated Red (R9) | >50 |
| Correlated Color Temperature (Nom) | 4000 K |
| Luminous Efficacy (rated) (Nom) | 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 | 9 A |
| Inrush time | 25 ms |
| Power Consumption | 31.5 W |
| Power Factor (Fraction) | 0.9 |
| Connection | Push-in connector 3-pole |
| Cable | - |
| Number of products on MCB of 16 A type B | 32 |
| | |
| Temperature | |
| Ambient temperature range | +10 to +35 °C |
| | |
| Controls and Dimming | |
| Dimmable | No |
| Driver/power unit/transformer | Sensor ready driver Interact System |
| | ready |
| Control interface | InterAct Pro |
| 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 [Finger-protected] |
| 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 | 872016901472500 |
| Order product name | RC330V 42S/940 SEIA W60L60 IA4 |
| | MXO |
| Order code | 910505102453 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 1 |
| Material Nr. (12NC) | 910505102453 |
| Full product name | RC330V 42S/940 SEIA W60L60 IA4 |
| | MXO |
| EAN/UPC - Case | 8720169014725 |
| | |

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Dimensional drawing





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