



FlexBlend Recessed

RC340B 42S/940 SRD W30L120 VPC PCS U4 W3

FlexBlend Recessed, 30 W, 1200x300 mm, VPC, 4200 lm, 4000 K, CRI≥90, Wireless, Interact Ready, UGR19, U4

Office owners and staff responsible for lighting operations are searching for high quality yet energy-efficient lighting that complies with norms and regulations. Designed to support these needs, Philips FlexBlend is enabling building owners to fully optimize their lighting operations, by offering office-compliant lighting with an attractive return on investment. Furthermore, FlexBlend provides the required flexibility by being easy applied on different ceiling types as well as in different office spaces like open office or meeting rooms. Though technology is changing fast, the ideal lighting solution is also expected to be ready to incorporate innovations and future advances that can help optimize operations further. For this reason, Philips FlexBlend is also ready to be connected to controls such as Actilume or used together with the Philips SpaceWise lighting system. It can also be connected to software-based lighting systems like Interact Office, which provides the luminaire with further intelligence and enables it to collect valuable data about its environment

Product data

| General Information | |
|--------------------------|-------------|
| Light source replaceable | No |
| Number of gear units | 1 unit |
| Driver included | Yes |
| Service tag | Yes |
| Lighting Technology | LED |
| Value ladder | Performance |
| Warranty period | 5 years |
| Sustainability rating | - |

| Light Technical | |
|------------------------------------|-------------------|
| Luminous Flux | 4,200 lm |
| Saturated Red (R9) | >50 |
| Correlated Color Temperature (Nom) | 4000 K |
| Luminous Efficacy (rated) (Nom) | 140 lm/W |
| Color rendering index (CRI) | ≥90 |
| Beam angle of light source | 120 degree(s) |
| Light source color | 940 neutral white |
| Optic type | Wide beam |
| Luminaire light beam spread | 81° x 85° |

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|-----------------------------------------------------------|-----------------------------------------------------------------------|
| Unified glare rating CEN | 19 |
| Operating and Electrical | |
| Line Frequency | 50 to 60 Hz |
| Initial CLO power consumption | - W W |
| Average CLO power consumption | - W W |
| Inrush current | 21 A |
| Inrush time | 280 ms |
| Power Consumption | 30 W |
| Power Factor (Fraction) | 0.9 |
| Connection | Push-in connector and pull relief |
| Cable | - |
| Number of products on MCB of 16 A type B | 24 |
| Suitable for random switching | No |
| Protection class IEC | Safety class I |
| Total harmonic distortion | 20 % |
| Controls and Dimming | |
| Dimmable | Yes |
| Driver/power unit/transformer | Sensor ready driver Interact System ready |
| Control interface | Wireless |
| Constant light output | No |
| Maximum dim level | 1% |
| Connectivity | Interact Ready |
| Embedded control | Upgradable sensor slot with SNS210 sensor |
| Mechanical and Housing | |
| Housing Material | Steel |
| Reflector material | Polycarbonate |
| Optic material | Polycarbonate |
| Optical cover material | Polycarbonate |
| Fixation material | Stainless steel |
| Housing Color | White |
| Optical cover finish | Structured optic |
| Overall length | 1,197 mm |
| Overall width | 297 mm |
| Overall height | 60 mm |
| Dimensions (Height x Width x Depth) | 60 x 297 x 1197 mm |
| Compatible ceiling or ceiling installation accessory type | Visible profile ceiling version |
| Ingress protection code | IP20/54 [Finger-protected; dust accumulation-protected, splash-proof] |
| Mech. impact protection code | IK02 [0.2 J standard] |
| Net Weight (Piece) | 4.050 kg |

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|-----------------------------------------------------------------|------------------------------------------------|
| Approval and Application | |
| Glow-wire test | Temperature 850 °C, duration 30 s |
| Flammability mark | For mounting on normally flammable surfaces |
| CE mark | Yes |
| ENEC mark | ENEC mark |
| Photobiological risk | Photobiological risk group 0 @200mm to EN62778 |
| EU RoHS compliant | Yes |
| Performance ambient temperature Tq | 25 °C |
| Flickering value (PstLM) - Flickering value as per EN 61000-3-3 | 1 |
| Stroboscopic effect visibility measure (SVM) | 0.4 |
| Ambient temperature range | +10 to +40 °C |
| Initial Performance (IEC Compliant) | |
| Luminous flux tolerance | +/-10% |
| Initial chromaticity | (0.38, 0.37) SDCM ≤3 |
| Power consumption tolerance | +/-10% |
| Over Time Performance (IEC Compliant) | |
| Control gear failure rate at median useful life 50000 h | 5 % |
| Lumen maintenance at median useful life* 50000 h | L85 |
| Lumen maintenance at median useful life* 100000 h | L80 |
| Product Data | |
| Order product name | RC340B 42S/940 SRD W30L120 VPC PCS U4 W3 |
| Full product name | RC340B 42S/940 SRD W30L120 VPC PCS U4 W3 |
| Full product code | 871951470831000 |
| Order code | 910925868919 |
| Material Nr. (12NC) | 910925868919 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8719514708310 |
| Numerator - Packs per outer box | 1 |
| EAN/UPC - Case | 8719514708310 |
| Product family code | RC340B [FLEXBLEND RECESSED, module 600] |

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Dimensional drawing

