



FlexBlend Recessed

RC340B LED36S/940 PSD W60L60 VPC PCS PIP

FLEXBLEND RECESSED, module 600 - 940 neutral white - Power supply unit with DALI interface - Push-in connector and pull relief

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 optimise their lighting operations, by offering office-compliant lighting with an attractive return on investment. Furthermore, FlexBlend provides the required flexibility by being easy to use with different ceiling lights, 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 optimise 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 | | | |
|-------------------------------|--|-----------------------------|---|
| Beam angle of light source | 120 ° | Optic type | WB [Wide beam] |
| Lamp colour code | 940 neutral white | Luminaire light beam spread | 81° x 85° |
| Light source replaceable | No | Control interface | Internal (no external connection) |
| Number of gear units | 1 unit | Connection | PIP [Push-in connector and pull relief] |
| Driver/power unit/transformer | PSD [Power supply unit with DALI interface] | Cable | - |
| Driver included | Yes | Protection class IEC | Safety class I (I) |
| | | Glow-wire test | 850/5 [Temperature 850 °C, duration 5 s] |
| | | Flammability mark | NO [-] |

FlexBlend Recessed

| | |
|---|--|
| CE mark | CE mark |
| ENEC mark | ENEC mark |
| Warranty period | 5 years |
| Constant light output | No |
| Number of products on MCB (16 A type B) | 24 |
| EU RoHS compliant | Yes |
| Product family code | RC340B [FLEXBLEND RECESSED, module 600] |
| Unified glare rating CEN | 19 |

Light Technical

| | |
|---------------|-----|
| Saturated Red | >50 |
|---------------|-----|

Operating and Electrical

| | |
|-------------------------------|--------------|
| Input Voltage | 220 to 240 V |
| Input frequency | 50 to 60 Hz |
| Initial CLO power consumption | 0 W |
| Inrush current | 22 A |
| Inrush time | 0.280 ms |
| Power factor (min.) | 0.9 |

Controls and Dimming

| | |
|----------|-----|
| Dimmable | Yes |
|----------|-----|

Mechanical and Housing

| | |
|-------------------------------------|--|
| Housing material | Steel |
| Reflector material | Polycarbonate |
| Optic material | Polycarbonate |
| Optical cover/lens material | Polycarbonate |
| Fixation material | - |
| Optical cover/lens finish | Textured |
| Overall length | 597 mm |
| Overall width | 597 mm |
| Overall height | 60 mm |
| Colour | White RAL 9003 |
| Dimensions (height x width x depth) | 60 x 597 x 597 mm (2.4 x 23.5 x 23.5 in) |

Approval and Application

| | |
|-------------------------|--|
| Ingress protection code | IP20/54 [Finger-protected; dust accumulation-protected, splash-proof] |
|-------------------------|--|

| | |
|------------------------------|------------------------|
| Mech. impact protection code | IK02 [0.2 J standard] |
|------------------------------|------------------------|

Initial Performance (IEC Compliant)

| | |
|-------------------------------------|----------------------|
| Initial luminous flux (system flux) | 3600 lm |
| Luminous flux tolerance | +/-8% |
| Initial LED luminaire efficacy | 142 lm/W |
| Lamp colour temperature | 4000 K |
| Colour Rendering Index | ≥90 |
| Initial chromaticity | (0.38, 0.37) SDCM <3 |
| Initial input power | 25 W |
| Power consumption tolerance | +/-10% |

Over Time Performance (IEC Compliant)

| | |
|--|-----|
| Control gear failure rate at median useful life 50,000 h | 5 % |
| Lumen maintenance at median useful life* 50,000 h | L80 |

Application Conditions

| | |
|------------------------------------|---------------|
| Ambient temperature range | +10 to +40 °C |
| Performance ambient temperature Tq | 25 °C |
| Maximum dimming level | 1% |
| Suitable for random switching | Yes |

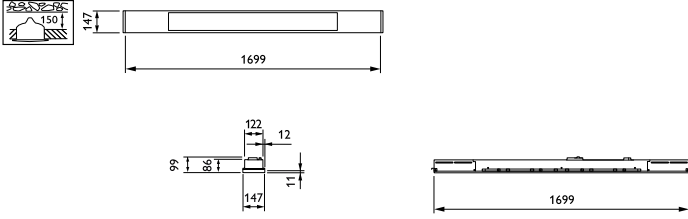
Product Data

| | |
|-----------------------------------|--|
| Full product code | 871951410236100 |
| Order product name | RC340B LED36S/940 PSD W60L60 VPC PCS PIP |
| EAN/UPC – product | 8719514102361 |
| Order code | 910925866973 |
| SAP numerator – quantity per pack | 1 |
| Numerator – packs per outer box | 1 |
| Material no. (12 NC) | 910925866973 |
| SAP net weight (piece) | 3.880 kg |



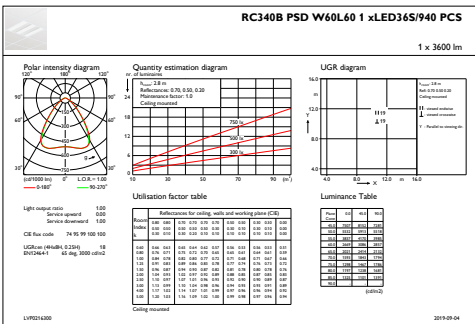
FlexBlend Recessed

Dimensional drawing

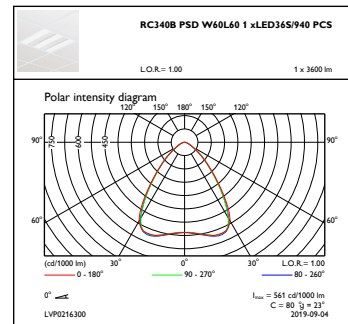


FlexBlend RC340B-RC343B

Photometric data



IFGU1_RC340BPSDW60L601xLED36S940PCS



OFPC1_RC340BPSDW60L601xLED36S940PCS

