



Smartbright CCT Tunable Panel

RC170B LED38S/SCCT PSU W30L120 AU

Power supply unit - Beam angle 110° - Opal - 110°

The new Smartbright Tri-colour slim panel provides the flexibility for the customer to select from three CCT options before installation.

Product data

| General Information | | Number of products on MCB (16 A type B) 74 | |
|-------------------------------|---------------------------------------------|--------------------------------------------|-------------------|
| Beam angle of light source | 110° | EU RoHS compliant | No |
| Lamp colour code | White | Light source engine type | LED |
| Light source replaceable | No | Operating and Electrical | |
| Number of gear units | 1 unit | Input Voltage | 220 to 240 V |
| Driver/power unit/transformer | PSU [Power supply unit] | Input frequency | 50 or 60 Hz |
| Driver included | Yes | Initial CLO power consumption | - W |
| Optic type | 110 [Beam angle 110°] | Average CLO power consumption | - W |
| Optical cover/lens type | O [Opal] | Inrush current | 3.5 A |
| Luminaire light beam spread | 110° | Inrush time | 0.046 ms |
| Control interface | - | Power factor (min.) | 0.9 |
| Connection | Connection unit 2-pole | Controls and Dimming | |
| Cable | - | Dimmable | No |
| Protection class IEC | Safety class II (II) | Mechanical and Housing | |
| Glow-wire test | 650/30 [Temperature 650 °C, duration 30 s] | Housing material | Aluminum extruded |
| Flammability mark | NO [-] | Reflector material | - |
| CE mark | - | Optic material | Polystyrene |
| ENEC mark | - | | |
| Warranty period | 5 years | | |
| Constant light output | No | | |

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| | |
|-----------------------------|-------------|
| Optical cover/lens material | Polystyrene |
| Fixation material | - |
| Optical cover/lens finish | Opal |
| Overall length | 1195 mm |
| Overall width | 295 mm |
| Overall height | 11 mm |
| Colour | White |

Approval and Application

| | |
|------------------------------|--------------------------|
| Ingress protection code | IP20 [Finger-protected] |
| Mech. impact protection code | IK02 [0.2 J standard] |

Initial Performance (IEC Compliant)

| | |
|-------------------------------------|------------------|
| Initial luminous flux (system flux) | 3800 lm |
| Luminous flux tolerance | +/-10% |
| Initial LED luminaire efficacy | 100 lm/W |
| Lamp colour temperature | 4000 5000 6500 K |
| Colour Rendering Index | >80 |
| Initial chromaticity | 0.3818;0.3797 |
| Initial input power | 38 W |
| Power consumption tolerance | +/-10% |

Over Time Performance (IEC Compliant)

| | |
|---------------------------|---------|
| Median useful life L70B50 | 55000 h |
| Median useful life L80B50 | 33000 h |
| Median useful life L90B50 | 16000 h |

Application Conditions

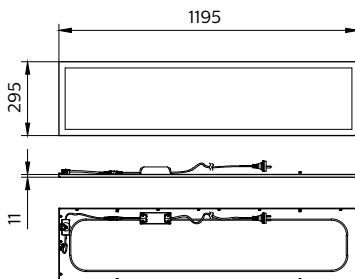
| | |
|---------------------------|----------------|
| Ambient temperature range | -10 to +35 °C |
| Maximum dimming level | Not applicable |

Product Data

| | |
|-----------------------------------|-----------------------------------|
| Full product code | 871016334343399 |
| Order product name | RC170B LED38S/SCCT PSU W30L120 AU |
| EAN/UPC – product | 8710163343433 |
| Order code | 911401813080 |
| SAP numerator – quantity per pack | 1 |
| Numerator – packs per outer box | 4 |
| SAP material | 911401813080 |
| SAP net weight (piece) | 2.500 kg |



Dimensional drawing



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