



SmartBright Direct Panel G2

RC048B LED32S/840 PSU W60L60 NOC GM

SmartBright Direct Panel G2, 88 lm/W, White

The new Philips Smartbright Direct panel offers exceptional value. It is Perfect for your everyday ceiling lighting installations. It is available in 2 standard sizes and 2 different CCT options to suit your need.

Product data

| General Information | | Optical cover type | |
|------------------------------------|-----------------------------------|---|----------------------------------|
| Light source replaceable | No | Luminaire light beam spread | Polystyrene bowl/cover prismatic |
| Number of gear units | 1 unit | | 120° |
| Driver included | Yes | Operating and Electrical | |
| Light source engine type | LED | Input Voltage | 230 to 240 V |
| Glow-wire test | Temperature 650 °C, duration 30 s | Line Frequency | 50 or 60 Hz |
| Flammability mark | - | Inrush current | 15 A |
| CE mark | CE mark | Inrush time | 0.04 ms |
| ENEC mark | - | Power Consumption | 36 W |
| Warranty period | 3 years | Power Factor (Fraction) | 0.9 |
| EU RoHS compliant | No | Connection | Connection unit 2-pole |
| | | Cable | Cable 0.3 m without plug |
| Light Technical | | Number of products on MCB of 16 A type B 36 | |
| Luminous Flux | 3,200 lm | Temperature | |
| Correlated Color Temperature (Nom) | 4000 K | Ambient temperature range | -10 to +40 °C |
| Luminous Efficacy (rated) (Nom) | 88 lm/W | Controls and Dimming | |
| Color rendering index (CRI) | >80 | Dimmable | No |
| Beam angle of light source | 120 degree(s) | | |
| Light source color | White | | |

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|-------------------------------------|----------------------------|
| Driver/power unit/transformer | Power supply unit (On/Off) |
| Control interface | - |
| Constant light output | No |
| Mechanical and Housing | |
| Housing Material | Steel |
| Reflector material | Acrylate |
| Optic material | Polystyrene |
| Optical cover material | Polystyrene |
| Fixation material | - |
| Housing Color | White |
| Optical cover finish | Opal |
| Overall length | 595 mm |
| Overall width | 595 mm |
| Overall height | 34 mm |
| Dimensions (Height x Width x Depth) | 34 x 595 x 595 mm |
| Approval and Application | |
| Ingress protection code | IP20 [Finger-protected] |
| Mech. impact protection code | IK02 [0.2 J standard] |
| Protection class IEC | Safety class II |
| Initial Performance (IEC Compliant) | |
| Luminous flux tolerance | +/-10% |
| Initial chromaticity | 0.382;0.38 |

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|---------------------------------------|-------------------------------------|
| Power consumption tolerance | +/-10% |
| Over Time Performance (IEC Compliant) | |
| Driver failure rate at 5000 h | 0.0006 % |
| Median useful life L70B50 | 36,000 hour(s) |
| Median useful life L80B50 | 22,000 hour(s) |
| Median useful life L90B50 | 10,000 hour(s) |
| Application Conditions | |
| Maximum dim level | Not applicable |
| Product Data | |
| Order product name | RC048B LED32S/840 PSU W60L60 NOC GM |
| Full product name | RC048B LED32S/840 PSU W60L60 NOC GM |
| Full product code | 871016334020300 |
| Order code | 911401807880 |
| Material Nr. (12NC) | 911401807880 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8710163340203 |
| Numerator - Packs per outer box | 4 |
| EAN/UPC - Case | 8710163340203 |

Dimensional drawing

