



SmartBright Direct Panel G2

RC048B LED32S/865 PSU W60L60 NOC GC

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 | |
|------------------------------------|-----------------------------------|
| Light source replaceable | No |
| Number of gear units | 1 unit |
| Driver included | Yes |
| Light source engine type | LED |
| CE mark | CE mark |
| Warranty period | 3 years |
| Flammability mark | - |
| ENEC mark | - |
| Glow-wire test | Temperature 650 °C, duration 30 s |
| EU RoHS compliant | No |
| | |
| Light Technical | |
| Luminous Flux | 3,200 lm |
| Correlated Color Temperature (Nom) | 6500 K |
| Luminous Efficacy (rated) (Nom) | 88 lm/W |
| Color rendering index (CRI) | >80 |
| Beam angle of light source | 120 degree(s) |
| Light source color | White |
| | · |

| Optical cover type | Polystyrene bowl/cover prismatic | |
|---|----------------------------------|--|
| Luminaire light beam spread | 120° | |
| | | |
| Operating and Electrical | | |
| Input Voltage | 230 to 240 V | |
| Line Frequency | 50 or 60 Hz | |
| Inrush current | 15 A | |
| Inrush time | 0.04 ms | |
| Power Consumption | 36 W | |
| Power Factor (Fraction) | 0.9 | |
| Connection | Connection unit 2-pole | |
| Cable | Cable 0.3 m without plug | |
| Number of products on MCB of 16 A type B 36 | | |
| | | |
| Temperature | | |
| Ambient temperature range | -10 to +40 °C | |
| | | |
| Controls and Dimming | | |
| Dimmable | No | |

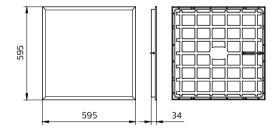
Datasheet, 2023, December 6 data subject to change

SmartBright Direct Panel G2

| 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 | IKO2 [0.2 J standard] |
| Protection class IEC | Safety class II |
| | |
| Initial Performance (IEC Compliant) | |
| Luminous flux tolerance | +/-10% |
| | |

| Initial chromaticity | 0.312;0.328 | |
|---------------------------------------|-------------------------------------|--|
| 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/865 PSU W60L60 NOC GC | |
| Full product name | RC048B LED32S/865 PSU W60L60 NOC GC | |
| Full product code | 692382863566400 | |
| Order code | 911401838680 | |
| Material Nr. (12NC) | 911401838680 | |
| Numerator - Quantity Per Pack | 1 | |
| EAN/UPC - Product/Case | 6923828635664 | |
| Numerator - Packs per outer box | 4 | |
| EAN/UPC - Case | 6923828635664 | |
| | | |

Dimensional drawing





© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.