



SmartBright Direct Panel G2

RC048B LED32S/865 PSU W30L120 NOC GM

Power supply unit - Beam angle 120° - Opal - 120°

The most affordable LED panel delivering comfortable light with excellent uniformity. Slimmer than its predecessor, it is durable, energy-efficient and comes with a 3-year warranty.

Product data

| General Information | | Operating and Electrical | |
|-------------------------------|---|---|--------------|
| Beam angle of light source | 120 ° | Constant light output | No |
| Lamp colour code | 865 cool daylight | Number of products on MCB (16 A type B) | 35 |
| Light source replaceable | No | EU RoHS compliant | No |
| Number of gear units | 1 unit | Light source engine type | LED |
| Driver/power unit/transformer | PSU [Power supply unit] | Operating and Electrical | |
| Driver included | Yes | Input Voltage | 220 to 240 V |
| Optic type | 120 [Beam angle 120°] | Input frequency | 50 or 60 Hz |
| Optical cover/lens type | O [Opal] | Initial CLO power consumption | - W |
| Luminaire light beam spread | 120° | Average CLO power consumption | - W |
| Control interface | - | Inrush current | 15 A |
| Connection | Connection unit 2-pole | Inrush time | 0.04 ms |
| Cable | Cable 0.3 m without plug | Power factor (min.) | 0.9 |
| Protection class IEC | Safety class II (II) | Controls and Dimming | |
| Glow-wire test | 650/30 [Temperature 650 °C, duration 30 s] | Dimmable | No |
| Flammability mark | NO [-] | Mechanical and Housing | |
| CE mark | CE mark | Housing material | Steel |
| ENEC mark | - | | |
| Warranty period | 3 years | | |

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| | |
|-----------------------------|-------------|
| Reflector material | Acrylate |
| Optic material | Polystyrene |
| Optical cover/lens material | Polystyrene |
| Fixation material | - |
| Optical cover/lens finish | Opal |
| Overall length | 1195 mm |
| Overall width | 295 mm |
| Overall height | 34 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 | 3200 lm |
| Luminous flux tolerance | +/-10% |
| Initial LED luminaire efficacy | 88 lm/W |
| Lamp colour temperature | 6500 K |
| Colour Rendering Index | ≥80 |
| Initial chromaticity | (0.312;0.328) SDCM≤5 |
| Initial input power | 36 W |
| Power consumption tolerance | +/-10% |

Over Time Performance (IEC Compliant)

| | |
|---------------------------|---------|
| Median useful life L70B50 | 30000 h |
| Median useful life L80B50 | 22000 h |
| Median useful life L90B50 | 10000 h |

Application Conditions

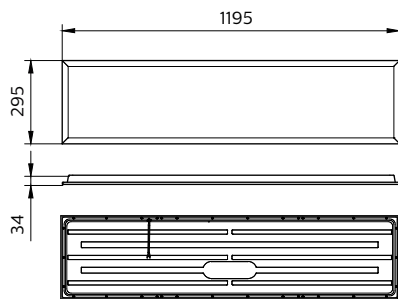
| | |
|---------------------------|----------------|
| Ambient temperature range | -10 to +40 °C |
| Maximum dimming level | Not applicable |

Product Data

| | |
|-----------------------------------|--------------------------------------|
| Full product code | 871016334991600 |
| Order product name | RC048B LED32S/865 PSU W30L120 NOC GM |
| EAN/UPC – product | 8710163349916 |
| Order code | 911401837780 |
| SAP numerator – quantity per pack | 1 |
| Numerator – packs per outer box | 4 |
| SAP material | 911401837780 |
| SAP net weight (piece) | 1.800 kg |



Dimensional drawing



RC092V/RC048B SmartBright Direct Panel

