



SmartBright Pro Downlight gen2

DN068B G2 LED6/840 PSU D100

SmartBright Pro Downlight gen2, 5.5 W, 600 lm, 4000 K, Beam angle 110°, Textured, IP20(IP44 front)

The SmartBright Pro Downlight comes offering reliable lighting performance with recessed installation, suitable for diversified applications. Full cut out size from D75 to D200, full CCT range covering 3000K, 4000K and 6500K, lumen output covers 400lm to 2000lm, eye comfort experience with low flicker lighting can attract you more with its elegant design.

Product data

| General Information | | Optic type | |
|------------------------------------|-------------------|--|---|
| Number of gear units | 1 unit | | Beam angle 110° |
| Gear | EB [Electronic] | Luminaire light beam spread | 110° |
| Driver included | Yes | Unified glare rating CEN | 32 |
| Light source engine type | LED | Operating and Electrical | |
| Value ladder | Value | Input Voltage | 220 to 240 V |
| Warranty period | 3 years | Line Frequency | 50 or 60 Hz |
| Light Technical | | Power Consumption | 5.5 W |
| Luminous Flux | 600 lm | Power Factor (Fraction) | 0.9 |
| Correlated Color Temperature (Nom) | 4000 K | Connection | Flying leads/wires |
| Luminous Efficacy (rated) (Nom) | 110 lm/W | Cable | 2×0.75mm ² Cable 0.1m without plug |
| Color rendering index (CRI) | 80 | Number of products on MCB of 16 A type B | - |
| Number of light sources | 1 | Suitable for random switching | No |
| Beam angle of light source | 110 degree(s) | Protection class IEC | Safety class II |
| Light source color | 840 neutral white | | |

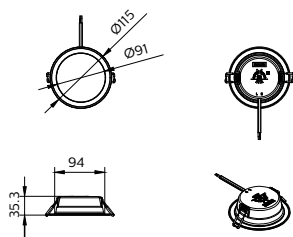
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| Controls and Dimming | |
|------------------------------|---|
| Dimmable | - |
| Control interface | - |
| Maximum dim level | Not applicable |
| Mechanical and Housing | |
| Housing Material | Polycarbonate |
| Reflector material | - |
| Optic material | Polycarbonate |
| Optical cover material | Polycarbonate |
| Housing Color | White |
| Mounting device | Recessed mounting box round |
| Optical cover finish | Textured |
| Overall height | 35 mm |
| Overall diameter | 115 mm |
| Ingress protection code | IP20(IP44 front) |
| Mech. impact protection code | IK03 [0.3 J] |
| Optical cover type | Polycarbonate micro lens optic |
| Net Weight (Piece) | 0.070 kg |
| Approval and Application | |
| Glow-wire test | Temperature 650 °C, duration 30 s |
| Flammability mark | For mounting on normally flammable surfaces |
| CE mark | No |

| ENEC mark | - |
|-------------------------------------|---|
| Photobiological risk | Photobiological risk group 0 @ 200mm to EN62471 |
| Photobiological risk specification | 0.2 m |
| EU RoHS compliant | Yes |
| Performance ambient temperature Tq | 25 °C |
| Ambient temperature range | -20 to +40 °C |
| Initial Performance (IEC Compliant) | |
| Luminous flux tolerance | +/-10% |
| Initial chromaticity | (0.38, 0.38) SDCM≤6 |
| Power consumption tolerance | +/-10% |

| Product Data | |
|---------------------------------|-----------------------------|
| Order product name | DN068B G2 LED6/840 PSU D100 |
| Full product name | DN068B G2 LED6/840 PSU D100 |
| Full product code | 872110330218299 |
| Order code | 911401861687 |
| Material Nr. (12NC) | 911401861687 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8721103302182 |
| Numerator - Packs per outer box | 40 |
| EAN/UPC - Case | 8721103302458 |

Dimensional drawing



DN068B D100

