



SmartBright Pro Downlight gen2

DN068B G2 LED15/830 PSU D150

SmartBright Pro Downlight gen2, 15 W, 1520 lm, 3000 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 | | Inrush current | 7.2 A |
| Luminous Flux | 1,520 lm | Inrush time | 0.034 ms |
| Correlated Color Temperature (Nom) | 3000 K | Power Consumption | 15 W |
| Luminous Efficacy (rated) (Nom) | 105 lm/W | Power Factor (Fraction) | 0.9 |
| Color rendering index (CRI) | 80 | Connection | Flying leads/wires |
| Number of light sources | 1 | Cable | 2x0.75mm ² Cable 0.1m without plug |
| Beam angle of light source | 110 degree(s) | Number of products on MCB of 16 A type B | 192 |
| Light source color | 830 warm white | Suitable for random switching | No |

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| | |
|---------------------------------|---|
| Protection class IEC | Safety class II |
| 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 | 170 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) | 0.100 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 |

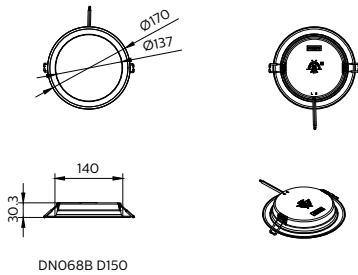
Initial Performance (IEC Compliant)

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|-----------------------------|---------------------|
| Luminous flux tolerance | +/-10% |
| Initial chromaticity | (0.44, 0.40) SDCM≤6 |
| Power consumption tolerance | +/-10% |

Product Data

| | |
|---------------------------------|------------------------------|
| Order product name | DN068B G2 LED15/830 PSU D150 |
| Full product name | DN068B G2 LED15/830 PSU D150 |
| Full product code | 872110330232899 |
| Order code | 911401863087 |
| Material Nr. (12NC) | 911401863087 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8721103302328 |
| Numerator - Packs per outer box | 40 |
| EAN/UPC - Case | 8721103302595 |

Dimensional drawing



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