



# Smartbright Pro Downlight

## DN068B LED9/840 PSU GM

Smartbright Pro Downlight, 9 W, 900 lm, 4000 K, Matte, IP20 | Finger-protected

The SmartBright Pro Downlight comes offering reliable lighting performance with recessed installation, suitable for diversified applications. Full wattage ranges from 5W to 24W, full CCT range covering 3000K, 3500K, 4000K and 6500K, eye comfort experience with low flicker lighting can attract you more with its elegant design.

### Product data

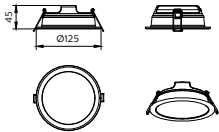
| General Information                |                   | Number of products on MCB of 16 A type B 21 |                         |
|------------------------------------|-------------------|---|-------------------------|
| Light source engine type           | LED               | Protection class IEC                        | Safety class II         |
| Light Technical                    |                   | Controls and Dimming                        |                         |
| Luminous Flux                      | 900 lm            | Dimmable                                    | No                      |
| Correlated Color Temperature (Nom) | 4000 K            | Control interface                           | -                       |
| Luminous Efficacy (rated) (Nom)    | 102 lm/W          | Mechanical and Housing                      |                         |
| Color rendering index (CRI)        | >80               | Housing Material                            | Polycarbonate           |
| Light source color                 | 840 neutral white | Optical cover material                      | Polycarbonate           |
| Operating and Electrical           |                   | Housing Color                               | White                   |
| Input Voltage                      | 220 to 240 V      | Optical cover finish                        | Matte                   |
| Line Frequency                     | 50 or 60 Hz       | Overall height                              | 45 mm                   |
| Inrush current                     | 10 A              | Overall diameter                            | 125 mm                  |
| Power Consumption                  | 9 W               | Ingress protection code                     | IP20 [Finger-protected] |
| Power Factor (Fraction)            | 0.5               | Mech. impact protection code                | IK03 [0.3 J]            |

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|  |   |
|--|---|
| Optical cover type                         | Polycarbonate Diffuser                      |
| Net Weight (Piece)                         | 0.080 kg                                    |
| <b>Approval and Application</b>            |   |
| Flammability mark                          | For mounting on normally flammable surfaces |
| CE mark                                    | No  |
| Ambient temperature range                  | -20 to +40 °C                               |
| <b>Initial Performance (IEC Compliant)</b> |   |
| Luminous flux tolerance                    | +10%/-15%                                   |
| Initial chromaticity                       | (0.38, 0.38) SDCM <7                        |
| Power consumption tolerance                | +/-10%                                      |

|                                 |                        |
|---------------------------------|------------------------|
| <b>Product Data</b>             |                        |
| Order product name              | DN068B LED9/840 PSU GM |
| Full product name               | DN068B LED9/840 PSU GM |
| Full product code               | 871951495765799        |
| Order code                      | 911401871484           |
| Material Nr. (12NC)             | 911401871484           |
| Numerator - Quantity Per Pack   | 1                      |
| EAN/UPC - Product/Case          | 8719514957657          |
| Numerator - Packs per outer box | 12                     |
| EAN/UPC - Case                  | 8719514957893          |

## Dimensional drawing



DN068B 9W D105

