



# Smartbright Pro Downlight

## DN068B LED8/830 PSU GM

Smartbright Pro Downlight, 9 W, 880 lm, 3000 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, 35000K, 4000K and 6500K, eye comfort experience with low flicker lighting can attract you more with its elegant design.

#### **Product data**

| General Information                |                |
|------------------------------------|----------------|
| Light source engine type           | LED            |
|                                    |                |
| Light Technical                    |                |
| Luminous Flux                      | 880 lm         |
| Correlated Color Temperature (Nom) | 3000 K         |
| Luminous Efficacy (rated) (Nom)    | 98 lm/W        |
| Color rendering index (CRI)        | >80            |
| Light source color                 | 830 warm white |
|                                    |                |
| Operating and Electrical           |                |
| Input Voltage                      | 220 to 240 V   |
| Line Frequency                     | 50 or 60 Hz    |
| Inrush current                     | 10 A           |
| Power Consumption                  | 9 W            |
| Power Factor (Fraction)            | 0.5            |

| Number of products on MCB of 16 A type B 21 |                         |  |
|---|-------------------------|--|
| Protection class IEC                        | Safety class II         |  |
|   |                         |  |
| Controls and Dimming                        |                         |  |
| Dimmable                                    | No                      |  |
| Control interface                           | -                       |  |
|   |                         |  |
| Mechanical and Housing                      |                         |  |
| Housing Material                            | Polycarbonate           |  |
| Optical cover material                      | Polycarbonate           |  |
| Housing Color                               | White                   |  |
| Optical cover finish                        | Matte                   |  |
| Overall height                              | 45 mm                   |  |
| Overall diameter                            | 125 mm                  |  |
| Ingress protection code                     | IP20 [Finger-protected] |  |
| Mech. impact protection code                | IK03 [0.3 J]            |  |
|   |                         |  |

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| Optical cover type                  | Polycarbonate Diffuser             |
|-------------------------------------|------------------------------------|
| Net Weight (Piece)                  | 0.080 kg                           |
|                                     |                                    |
| Approval and Application            |                                    |
| Flammability mark                   | For mounting on normally flammable |
|                                     | surfaces                           |
| CE mark                             | No                                 |
| Ambient temperature range           | -20 to +40 °C                      |
|                                     |                                    |
| Initial Performance (IEC Compliant) |                                    |
| Luminous flux tolerance             | +10%/-15%                          |
| Initial chromaticity                | (0.44, 0.40) SDCM <7               |
| Power consumption tolerance         | +/-10%                             |

| Product Data                    |                        |
|---------------------------------|------------------------|
| Order product name              | DN068B LED8/830 PSU GM |
| Full product name               | DN068B LED8/830 PSU GM |
| Full product code               | 871951495763399        |
| Order code                      | 911401871284           |
| Material Nr. (12NC)             | 911401871284           |
| Numerator - Quantity Per Pack   | 1                      |
| EAN/UPC - Product/Case          | 8719514957633          |
| Numerator - Packs per outer box | 12                     |
| EAN/UPC - Case                  | 8719514957879          |
|                                 |                        |

#### **Dimensional drawing**



DN068B 9W D105



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