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.
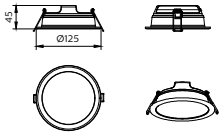
Product data

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]

data subject to change

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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