



# Smartbright Pro Downlight

## DN068B LED12/840 PSU GM

Smartbright Pro Downlight, 12 W, 1225 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

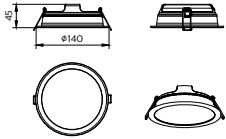
General Information		Number of products on MCB of 16 A type B 30	
Light source engine type	LED	Protection class IEC	Safety class II
Light Technical		Controls and Dimming	
Luminous Flux	1,225 lm	Dimmable	No
Correlated Color Temperature (Nom)	4000 K	Control interface	-
Luminous Efficacy (rated) (Nom)	102 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	12.5 A	Overall diameter	140 mm
Power Consumption	12 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)	0.100 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 LED12/840 PSU GM
Full product name	DN068B LED12/840 PSU GM
Full product code	871951495769599
Order code	911401871884
Material Nr. (12NC)	911401871884
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514957695
Numerator - Packs per outer box	12
EAN/UPC - Case	8719514957930

## Dimensional drawing



DN068B 12W D120

