



# Smartbright Pro Downlight

## DN068B LED4/840 PSU GM

Smartbright Pro Downlight, 5 W, 450 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	
Light source engine type	LED
Power Factor (Fraction) 0.5	
Number of products on MCB of 16 A type B 150	
Light Technical	
Luminous Flux	450 lm
Luminous Efficacy (rated) (Nom)	90 lm/W
Correlated Color Temperature (Nom)	4000 K
Color rendering index (CRI)	>80
Light source color	840 neutral white
Optical cover type	Polycarbonate Diffuser
Temperature	
Ambient temperature range	-20 to +40 °C
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
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Inrush current	6.5 A
Power Consumption	5 W

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Overall diameter	90 mm
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## Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]
Protection class IEC	Safety class II
Flammability mark	For mounting on normally flammable surfaces
CE mark	-

## Initial Performance (IEC Compliant)

Luminous flux tolerance	+10%/-15%
Initial chromaticity	(0.38, 0.38) SDCM <7
Power consumption tolerance	+/-10%

## Product Data

Order product name	DN068B LED4/840 PSU GM
Full product name	DN068B LED4/840 PSU GM
Full product code	871951495761999
Order code	911401871084
Material Nr. (12NC)	911401871084
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.009 kg
EAN/UPC - Product/Case	8719514957619
Numerator - Packs per outer box	12
EAN/UPC - Case	8719514957855

## Dimensional drawing

