



Smartbright Pro Downlight

DN068B LED9/865 PSU GM

Smartbright Pro Downlight, 9 W, 900 lm, 6500 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	900 lm
Luminous Efficacy (rated) (Nom)	102 lm/W
Correlated Color Temperature (Nom)	6500 K
Color rendering index (CRI)	>80
Light source color	865 cool daylight
Optical cover type	Polycarbonate Diffuser
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		
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	

Datasheet, 2024, July 31 data subject to change

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Overall diameter	125 mm
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	(0.31, 0.34) SDCM <7
Power consumption tolerance	+/-10%

Product Data	
Order product name	DN068B LED9/865 PSU GM
Full product name	DN068B LED9/865 PSU GM
Full product code	871951495766499
Order code	911401871584
Material Nr. (12NC)	911401871584
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.019 kg
EAN/UPC - Product/Case	8719514957664
Numerator - Packs per outer box	12
EAN/UPC - Case	8719514957909

Dimensional drawing









DN068B 9W D105

