



# Smartbright Pro Downlight

## DN068B LED12/865 PSU GM

Smartbright Pro Downlight, 12 W, 1225 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	1,225 lm
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	102 lm/W
Color rendering index (CRI)	>80
Light source color	865 cool daylight
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Inrush current	12.5 A
Power Consumption	12 W
Power Factor (Fraction)	0.5

Number of products on MCB of 16 A type B 30		
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	140 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)	0.024 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	(0.31, 0.34) SDCM <7
Power consumption tolerance	+/-10%

Product Data	
Order product name	DN068B LED12/865 PSU GM
Full product name	DN068B LED12/865 PSU GM
Full product code	871951495770199
Order code	911401871984
Material Nr. (12NC)	911401871984
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514957701
Numerator - Packs per outer box	12
EAN/UPC - Case	8719514957947

#### **Dimensional drawing**



DN068B 12W D120



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