



# 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, 3500K, 4000K and 6500K, eye comfort experience with low flicker lighting can attract you more with its elegant design.

### Product data

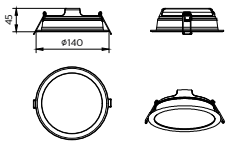
General Information		Power Factor (Fraction)		0.5
Light source engine type	LED	Number of products on MCB of 16 A type B		30
Light Technical		Temperature		
Luminous Flux	1,225 lm	Ambient temperature range	-20 to +40 °C	
Luminous Efficacy (rated) (Nom)	102 lm/W	Controls and Dimming		
Correlated Color Temperature (Nom)	6500 K	Dimmable	No	
Color rendering index (CRI)	>80	Control interface	-	
Light source color	865 cool daylight	Mechanical and Housing		
Optical cover type	Polycarbonate Diffuser	Housing Material	Polycarbonate	
Operating and Electrical		Optical cover material	Polycarbonate	
Input Voltage	220 to 240 V	Housing Color	White	
Line Frequency	50 or 60 Hz	Optical cover finish	Matte	
Inrush current	12.5 A	Overall height	45 mm	
Power Consumption	12 W			

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Overall diameter	140 mm
<b>Approval and Application</b>	
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	-
<b>Initial Performance (IEC Compliant)</b>	
Luminous flux tolerance	+10%/-15%
Initial chromaticity	(0.31, 0.34) SDCM <7
Power consumption tolerance	+/-10%

<b>Product Data</b>	
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
Net Weight (Piece)	0.024 kg
EAN/UPC - Product/Case	8719514957701
Numerator - Packs per outer box	12
EAN/UPC - Case	8719514957947

## Dimensional drawing



DN068B 12W D120

