



# Smartbright Pro Downlight

## DN068B LED18/865 PSU GM

Smartbright Pro Downlight, 18 W, 1850 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	
Light source engine type	LED

Light Technical	
Luminous Flux	1,850 lm
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	103 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	18 W
Power Factor (Fraction)	0.5

Number of products on MCB of 16 A type B 25	
Protection class IEC	Safety class II

Controls and Dimming	
Dimmable	No
Control interface	-

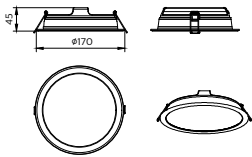
Mechanical and Housing	
Housing Material	Polycarbonate
Optical cover material	Polycarbonate
Housing Color	White
Optical cover finish	Matte
Overall height	45 mm
Overall diameter	170 mm
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]

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Optical cover type	Polycarbonate Diffuser
Net Weight (Piece)	0.034 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	(0.31, 0.34) SDCM <7
Power consumption tolerance	+/-10%

<b>Product Data</b>	
Order product name	DN068B LED18/865 PSU GM
Full product name	DN068B LED18/865 PSU GM
Full product code	871951495778799
Order code	911401872784
Material Nr. (12NC)	911401872784
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514957787
Numerator - Packs per outer box	12
EAN/UPC - Case	8719514958029

## Dimensional drawing



DN068B 15W&18W D145

