



Smartbright Pro Downlight

DN068B LED4/865 PSU GM

Smartbright Pro Downlight, 5 W, 450 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	450 lm
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	90 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	6.5 A
Power Consumption	5 W
Power Factor (Fraction)	0.5

Number of products on MCB of 16 A type B 150 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 90 mm			
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	Number of products on MCB of 16 A type B 150		
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	Protection class IEC	Safety class II	
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			
Control interface - Mechanical and Housing Housing Material Polycarbonate Optical cover material Polycarbonate Housing Color White Optical cover finish Matte Overall height 45 mm	Controls and Dimming		
Mechanical and Housing Housing Material Polycarbonate Optical cover material Polycarbonate Housing Color White Optical cover finish Matte Overall height 45 mm	Dimmable	No	
Housing Material Polycarbonate Optical cover material Polycarbonate Housing Color White Optical cover finish Matte Overall height 45 mm	Control interface	-	
Housing Material Polycarbonate Optical cover material Polycarbonate Housing Color White Optical cover finish Matte Overall height 45 mm			
Optical cover material Polycarbonate Housing Color White Optical cover finish Matte Overall height 45 mm	Mechanical and Housing		
Housing Color White Optical cover finish Matte Overall height 45 mm	Housing Material	Polycarbonate	
Optical cover finish Matte Overall height 45 mm	Optical cover material	Polycarbonate	
Overall height 45 mm	Housing Color	White	
	Optical cover finish	Matte	
Overall diameter 90 mm	Overall height	45 mm	
	Overall diameter	90 mm	
Ingress protection code IP20 [Finger-protected]	Ingress protection code	IP20 [Finger-protected]	
Mech. impact protection code IK03 [0.3 J]	Mech. impact protection code	IK03 [0.3 J]	

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Optical cover type	Polycarbonate Diffuser
Net Weight (Piece)	0.009 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 LED4/865 PSU GM
Full product name	DN068B LED4/865 PSU GM
Full product code	871951495762699
Order code	911401871184
Material Nr. (12NC)	911401871184
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514957626
Numerator - Packs per outer box	12
EAN/UPC - Case	8719514957862

Dimensional drawing



DN068B 5W D70



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