



SmartBright Pro Downlight gen2

DN068B G2 LED4/830 PSU D75

SmartBright Pro Downlight gen2, 3.8 W, 380 lm, 3000 K, Beam angle 110°, Textured, IP20(IP44 front)

The SmartBright Pro Downlight comes offering reliable lighting performance with recessed installation, suitable for diversified applications. Full cut out size from D75 to D200, full CCT range covering 3000K, 4000K and 6500K, lumen output covers 400lm to 2000lm, eye comfort experience with low flicker lighting can attract you more with its elegant design.

Product data

General Information		Optic type	
Number of gear units	1 unit	Beam angle 110°	
Gear	EB [Electronic]	Luminaire light beam spread	
Driver included	Yes	110°	
Light source engine type	LED	Unified glare rating CEN	
Value ladder	Value	32	
Warranty period	3 years		
Light Technical		Operating and Electrical	
Luminous Flux	380 lm	Input Voltage	
Correlated Color Temperature (Nom)	3000 K	220 to 240 V	
Luminous Efficacy (rated) (Nom)	100 lm/W	Line Frequency	
Color rendering index (CRI)	80	50 or 60 Hz	
Number of light sources	1	Power Consumption	
Beam angle of light source	110 degree(s)	3.8 W	
Light source color	830 warm white	Power Factor (Fraction)	
		0.9	
		Connection	
		Flying leads/wires	
		Cable	
		2×0.75mm² Cable 0.1m without plug	
		Number of products on MCB of 16 A type B	
		-	
		Suitable for random switching	
		No	
		Protection class IEC	
		Safety class II	

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Controls and Dimming	
Dimmable	-
Control interface	-
Maximum dim level	Not applicable
Mechanical and Housing	
Housing Material	Polycarbonate
Reflector material	-
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Housing Color	White
Mounting device	Recessed mounting box round
Optical cover finish	Textured
Overall height	35 mm
Overall diameter	90 mm
Ingress protection code	IP20(IP44 front)
Mech. impact protection code	IK03 [0.3 J]
Optical cover type	Polycarbonate micro lens optic
Net Weight (Piece)	0.050 kg
Approval and Application	
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	No

ENEC mark	-
Photobiological risk	Photobiological risk group 0 @ 200mm to EN62471
Photobiological risk specification	0.2 m
EU RoHS compliant	Yes
Performance ambient temperature Tq	25 °C
Ambient temperature range	-20 to +40 °C

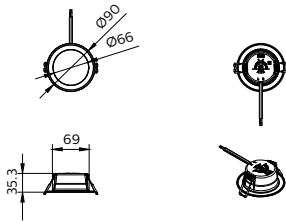
Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.44, 0.40) SDCM≤6
Power consumption tolerance	+/-10%

Product Data

Order product name	DN068B G2 LED4/830 PSU D75
Full product name	DN068B G2 LED4/830 PSU D75
Full product code	872110330214499
Order code	911401861287
Material Nr. (12NC)	911401861287
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8721103302144
Numerator - Packs per outer box	40
EAN/UPC - Case	8721103302410

Dimensional drawing



DN068B D75

