



SmartBright LED Downlight DN029B

DN029B-2 LED20/CCT PSR-E D200 CAU

SmartBright Downlight family is the perfect energy efficient LED replacement for conventional downlights. It offers three solutions around energy efficiency, selectable colour temperature and being a three step dimming downlight: Essential SmartBright Downlight G3 DN029B-1– trailing and leading edge dimmable downlight is the ideal functional replacement for conventional downlights. This affordable and easy to install fitting delivers high energy savings without compromising on light quality. This hassle-free Essential SmartBright DN029B-2 downlight provides you with the flexibility to select the perfect colour temperature (Warm White/Cool White/Day Light) for the application. Integrated with trailing/leading edge dimming capability, this affordable and easy to install fitting delivers high energy savings without compromising on light quality. Essential SmartBright DN029B-3 step dimming downlight is the perfect hassle-free replacement for conventional dimmable downlights. Adjust the light level straight from the switch and save cost with installation as a dimmer unit is not required.

Product data

General Information		Luminaire light beam spread	
Light source replaceable	No	110°	
Lighting Technology	LED	Operating and Electrical	
Warranty period	3 years	Line Frequency	50 or 60 Hz
Light Technical		Input Frequency	50 or 60 Hz
Luminous Flux	2,000 lm	Power Consumption	24 W
Correlated Color Temperature (Nom)	4000 K	Power Factor (Fraction)	0.8
Luminous Efficacy (rated) (Nom)	83 lm/W	Temperature	
Color rendering index (CRI)	80	Ambient temperature range	-20 to +40 °C
Light source color	3000/4000/6500		

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Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Power supply unit (On/Off)
Mechanical and Housing	
Housing Material	Plastic
Reflector material	Polycarbonate
Housing Color	White
Overall length	64 mm
Overall width	64 mm
Overall height	64 mm
Overall diameter	225 mm
Dimensions (Height x Width x Depth)	64 x 64 x 64 mm
Approval and Application	
Ingress protection code	IP20/44 [Finger-protected; wire-protected, splash-proof]
Mech. impact protection code	IK02 [0.2 J standard]

Protection class IEC	Safety class II
Initial Performance (IEC Compliant)	
Initial chromaticity	SDCM<5
Power consumption tolerance	+/-10%
Product Data	
Order product name	DN029B-2 LED20/CCT PSR-E D200 CAU
Full product name	DN029B-2 LED20/CCT PSR-E D200 CAU
Full product code	871016331719999
Order code	911401713882
Material Nr. (12NC)	911401713882
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163317199
Numerator - Packs per outer box	8
EAN/UPC - Case	8710163317212

Dimensional drawing

