

Essential SmartBright LED Downlight

DN020B G3 LED12/NW 14W 220-240V D150 GM

Essential SmartBright G2 LED Downlight is value for money product with high efficacy, good quality and reliability. It offers multiple configurations from 300lm to 2000lm output, to replace conventional downlight. It can be used for shopping mall, retail store, residential and office. It's an ideal product family to distribute in trade market.

Product data

General information		Optical cover/lens finish	
Lamp colour code	840 neutral white	Optical cover/lens finish	Frosted
Light source replaceable	No	Overall length	190 mm
Luminaire light beam spread	110°	Overall width	190 mm
Connection	Flying leads/wires	Overall height	38 mm
Protection class IEC	Safety class II (II)	Overall diameter	165 mm
		Colour	White
		Dimensions (height x width x depth)	38 x 190 x 190 mm
Operating and electrical		Approval and application	
Input Voltage	220 to 240 V	Ingress protection code	IP20 [Finger-protected]
Input frequency	50 or 60 Hz	Mech. impact protection code	IK03 [0.3 J]
Power factor (min.)	0.5		
Controls and dimming		Initial performance (IEC compliant)	
Dimmable	No	Initial luminous flux (system flux)	1200 lm
		Initial LED luminaire efficacy	85.00 lm/W
Mechanical and housing		Lamp colour temperature	4000 K
Housing material	Plastic	Colour Rendering Index	80
Reflector material	Polycarbonate	Initial chromaticity	(0.3818, 0.3797) 6
Optic material	Polycarbonate	Initial input power	14 W
Fixation material	Stainless steel		

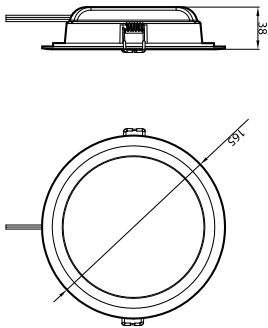
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Power consumption tolerance	+/-10%
Over time performance (IEC compliant)	
Driver failure rate at 5,000 hours	1.6 %
Median useful life L70B50	20000 h
Application conditions	
Ambient temperature range	-20 to +40 °C
Product data	
Full product code	871869977933700

Order product name	DN020B G3 LED12/NW 14W 220-240V D150 GM
EAN/UPC – product	8718699779337
Order code	929002510108
SAP numerator – quantity per pack	1
Numerator – packs per outer box	30
SAP material	929002510108
Net Weight (Piece)	0.135 kg

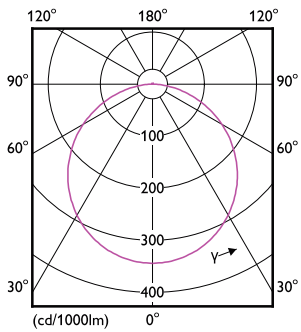


Dimensional drawing

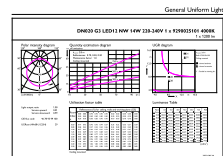


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Photometric data



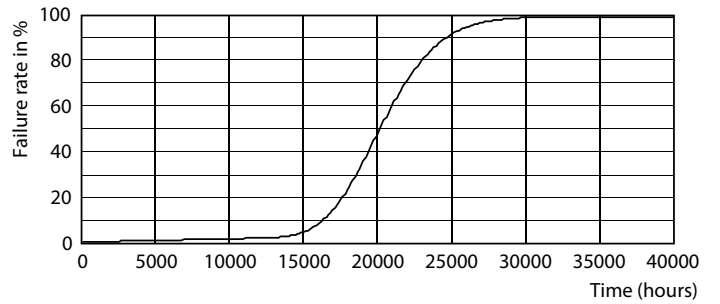
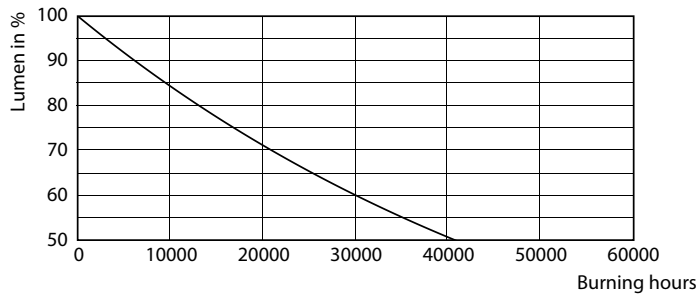
Downlight DN020 G3 NW 14W D150



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Lifetime



L70B50 20K-LMP

L70B50 20K-LED

