

# Essential SmartBright LED Downlight

## DN020B G3 LED20/WW 23W 220-240V D200 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

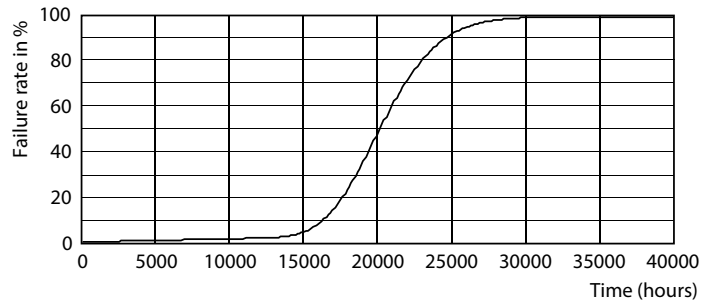
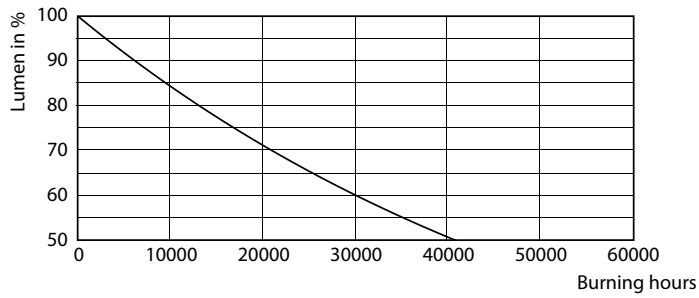
General information	
Lamp colour code	830 warm white
Light source replaceable	No
Luminaire light beam spread	110°
Connection	Flying leads/wires
Protection class IEC	Safety class II (II)
Operating and electrical	
Input Voltage	220 to 240 V
Input frequency	50 or 60 Hz
Power factor (min.)	0.5
Controls and dimming	
Dimmable	No
Mechanical and housing	
Housing material	Plastic
Reflector material	Polycarbonate
Optic material	Polycarbonate
Fixation material	Stainless steel

Optical cover/lens finish	Frosted
Overall length	90 mm
Overall width	90 mm
Overall height	38 mm
Overall diameter	225 mm
Colour	White
Dimensions (height x width x depth)	38 x 90 x 90 mm
Approval and application	
Ingress protection code	IP20 [ Finger-protected]
Mech. impact protection code	IK03 [ 0.3 J]
Initial performance (IEC compliant)	
Initial luminous flux (system flux)	1900 lm
Initial LED luminaire efficacy	82.00 lm/W
Lamp colour temperature	3000 K
Colour Rendering Index	80
Initial chromaticity	(0.4339, 0.4033) 6
Initial input power	23 W



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## Lifetime



L70B50 20K-LMP

L70B50 20K-LED

