



Less Hassle, More Savings

Essential SmartBright LED Downlight

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.

Benefits

- Reliability and safety: meets national and international regulation
- Energy saving: High system efficacy with lower power consumption
- Diversity: One stop shopping with multiple choices of recess round, square as well as surface-mount to fit your dedicated applications
- Easy to install with slim design

Features

- Long life time: 20Khrs (L70B50@25°C)
- System efficiency: up to 85lm/W
- One family offers recess round, square and surface mount options
- Slim design: 33mm housing body height

Application

- Retail
- Office
- Residential

Essential SmartBright LED Downlight

Versions



Application conditions

Ambient temperature range -20 to +40 °C

Approval and application

Mech. impact protection code IK03

Controls and dimming

Dimmable No

Operating and electrical

Input Voltage 220 to 240 V

General information

Protection class IEC Safety class II (II)

Light source replaceable No

Initial performance (IEC compliant)

Init. Colour rendering index 80

Mechanical and housing

Colour White

Application conditions

Order Code	Full Product Name	Suitable for random switching
929002508908	DN020B G3 LED6/NW 7W 220-240V D100 GM	-
929002509008	DN020B G3 LED6/CW 7W 220-240V D100 GM	-
929002509408	DN020B G3 LED9/WW 10.5W 220-240V D125 GM	-
929002509508	DN020B G3 LED9/NW 10.5W 220-240V D125 GM	-
929002509608	DN020B G3 LED9/CW 10.5W 220-240V D125 GM	-
929002510008	DN020B G3 LED12/WW 14W 220-240V D150 GM	-
929002510108	DN020B G3 LED12/NW 14W 220-240V D150 GM	-
929002510208	DN020B G3 LED12/CW 14W 220-240V D150 GM	-
929002510308	DN020B G3 LED15/WW 18W 220-240V D175 GM	-
929002510408	DN020B G3 LED15/NW 18W 220-240V D175 GM	-
929002510508	DN020B G3 LED15/CW 18W 220-240V D175 GM	-
929002510608	DN020B G3 LED20/WW 23W 220-240V D200 GM	-
929002510708	DN020B G3 LED20/NW 23W 220-240V D200 GM	-
929002510808	DN020B G3 LED20/CW 23W 220-240V D200 GM	-
929002672138	DN027B G3 LED6/WW 6W 220-240V D100 RD	No
929002672238	DN027B G3 LED6/NW 6W 220-240V D100 RD	No
929002672338	DN027B G3 LED6/CW 6W 220-240V D100 RD	No
929002672738	DN027B G3 LED9/WW 9W 220-240V D125 RD	No
929002672838	DN027B G3 LED9/NW 9W 220-240V D125 RD	No
929002672938	DN027B G3 LED9/CW 9W 220-240V D125 RD	No
929002673338	DN027B G3 LED12/WW 12W 220-240V D150 RD	No
929002673438	DN027B G3 LED12/NW 12W 220-240V D150 RD	No
929002673538	DN027B G3 LED12/CW 12W 220-240V D150 RD	No
929002673638	DN027B G3 LED12/WW 12W 220-240V D175 RD	No
929002673738	DN027B G3 LED12/NW 12W 220-240V D175 RD	No
929002673838	DN027B G3 LED12/CW 12W 220-240V D175 RD	No
929002673938	DN027B G3 LED15/WW 15W 220-240V D175 RD	No
929002674038	DN027B G3 LED15/NW 15W 220-240V D175 RD	No
929002674138	DN027B G3 LED15/CW 15W 220-240V D175 RD	No
929002674538	DN027B G3 LED20/WW 19W 220-240V D200 RD	No
929002674638	DN027B G3 LED20/NW 19W 220-240V D200 RD	No
929002674738	DN027B G3 LED20/CW 19W 220-240V D200 RD	No
929002674838	DN027B G3 LED6/WW 6W 220-240V L100 SQ	No
929002674938	DN027B G3 LED6/NW 6W 220-240V L100 SQ	No
929002675038	DN027B G3 LED6/CW 6W 220-240V L100 SQ	No
929002675138	DN027B G3 LED9/WW 9W 220-240V L125 SQ	No

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Order Code	Full Product Name	Suitable for random switching
929002675238	DN027B G3 LED9/NW 9W 220-240V L125 SQ	No
929002675338	DN027B G3 LED9/CW 9W 220-240V L125 SQ	No
929002675438	DN027B G3 LED12/WW 12W 220-240V L150 SQ	No
929002675538	DN027B G3 LED12/NW 12W 220-240V L150 SQ	No
929002675638	DN027B G3 LED12/CW 12W 220-240V L150 SQ	No
929002675738	DN027C G3 LED9/WW 9W 220-240V D150	No
929002675838	DN027C G3 LED9/NW 9W 220-240V D150	No
929002675938	DN027C G3 LED9/CW 9W 220-240V D150	No
929002676038	DN027C G3 LED12/WW 12W 220-240V D175	No
929002676138	DN027C G3 LED12/NW 12W 220-240V D175	No
929002676238	DN027C G3 LED12/CW 12W 220-240V D175	No
929002676338	DN027C G3 LED15/WW 15W 220-240V D200	No
929002676438	DN027C G3 LED15/NW 15W 220-240V D200	No
929002676538	DN027C G3 LED15/CW 15W 220-240V D200	No
929002676638	DN027C G3 LED20/WW 19W 220-240V D225	No
929002676738	DN027C G3 LED20/NW 19W 220-240V D225	No
929002676838	DN027C G3 LED20/CW 19W 220-240V D225	No

Approval and application

Order Code	Full Product Name	Ingress protection code	Order Code	Full Product Name	Ingress protection code
929002508908	DN020B G3 LED6/NW 7W 220-240V D100 GM	IP20	929002672838	DN027B G3 LED9/NW 9W 220-240V D125 RD	IP20 (front IP40)
929002509008	DN020B G3 LED6/CW 7W 220-240V D100 GM	IP20	929002672938	DN027B G3 LED9/CW 9W 220-240V D125 RD	IP20 (front IP40)
929002509408	DN020B G3 LED9/WW 10.5W 220-240V D125 GM	IP20	929002673338	DN027B G3 LED12/WW 12W 220-240V D150 RD	IP20 (front IP40)
929002509508	DN020B G3 LED9/NW 10.5W 220-240V D125 GM	IP20	929002673438	DN027B G3 LED12/NW 12W 220-240V D150 RD	IP20 (front IP40)
929002509608	DN020B G3 LED9/CW 10.5W 220-240V D125 GM	IP20	929002673538	DN027B G3 LED12/CW 12W 220-240V D150 RD	IP20 (front IP40)
929002510008	DN020B G3 LED12/WW 14W 220-240V D150 GM	IP20	929002673638	DN027B G3 LED12/WW 12W 220-240V D175 RD	IP20 (front IP40)
929002510108	DN020B G3 LED12/NW 14W 220-240V D150 GM	IP20	929002673738	DN027B G3 LED12/NW 12W 220-240V D175 RD	IP20 (front IP40)
929002510208	DN020B G3 LED12/CW 14W 220-240V D150 GM	IP20	929002673838	DN027B G3 LED12/CW 12W 220-240V D175 RD	IP20 (front IP40)
929002510308	DN020B G3 LED15/WW 18W 220-240V D175 GM	IP20	929002673938	DN027B G3 LED15/WW 15W 220-240V D175 RD	IP20 (front IP40)
929002510408	DN020B G3 LED15/NW 18W 220-240V D175 GM	IP20	929002674038	DN027B G3 LED15/NW 15W 220-240V D175 RD	IP20 (front IP40)
929002510508	DN020B G3 LED15/CW 18W 220-240V D175 GM	IP20	929002674138	DN027B G3 LED15/CW 15W 220-240V D175 RD	IP20 (front IP40)
929002510608	DN020B G3 LED20/WW 23W 220-240V D200 GM	IP20	929002674538	DN027B G3 LED20/WW 19W 220-240V D200 RD	IP20 (front IP40)
929002510708	DN020B G3 LED20/NW 23W 220-240V D200 GM	IP20	929002674638	DN027B G3 LED20/NW 19W 220-240V D200 RD	IP20 (front IP40)
929002510808	DN020B G3 LED20/CW 23W 220-240V D200 GM	IP20	929002674738	DN027B G3 LED20/CW 19W 220-240V D200 RD	IP20 (front IP40)
929002672138	DN027B G3 LED6/WW 6W 220-240V D100 RD	IP20 (front IP40)	929002674838	DN027B G3 LED6/WW 6W 220-240V L100 SQ	IP20 (front IP40)
929002672238	DN027B G3 LED6/NW 6W 220-240V D100 RD	IP20 (front IP40)	929002674938	DN027B G3 LED6/NW 6W 220-240V L100 SQ	IP20 (front IP40)
929002672338	DN027B G3 LED6/CW 6W 220-240V D100 RD	IP20 (front IP40)	929002675038	DN027B G3 LED6/CW 6W 220-240V L100 SQ	IP20 (front IP40)
929002672738	DN027B G3 LED9/WW 9W 220-240V D125 RD	IP20 (front IP40)	929002675138	DN027B G3 LED9/WW 9W 220-240V L125 SQ	IP20 (front IP40)
			929002675238	DN027B G3 LED9/NW 9W 220-240V L125 SQ	IP20 (front IP40)
			929002675338	DN027B G3 LED9/CW 9W 220-240V L125 SQ	IP20 (front IP40)
			929002675438	DN027B G3 LED12/WW 12W 220-240V L150 SQ	IP20 (front IP40)
			929002675538	DN027B G3 LED12/NW 12W 220-240V L150 SQ	IP20 (front IP40)

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Order Code	Full Product Name	Ingress protection code
929002675638	DN027B G3 LED12/CW 12W 220-240V L150 SQ	IP20 (front IP40)
929002675738	DN027C G3 LED9/WW 9W 220-240V D150	IP20 (front IP40)
929002675838	DN027C G3 LED9/NW 9W 220-240V D150	IP20 (front IP40)
929002675938	DN027C G3 LED9/CW 9W 220-240V D150	IP20 (front IP40)
929002676038	DN027C G3 LED12/WW 12W 220-240V D175	IP20 (front IP40)
929002676138	DN027C G3 LED12/NW 12W 220-240V D175	IP20 (front IP40)
929002676238	DN027C G3 LED12/CW 12W 220-240V D175	IP20 (front IP40)

Order Code	Full Product Name	Ingress protection code
929002676338	DN027C G3 LED15/WW 15W 220-240V D200	IP20 (front IP40)
929002676438	DN027C G3 LED15/NW 15W 220-240V D200	IP20 (front IP40)
929002676538	DN027C G3 LED15/CW 15W 220-240V D200	IP20 (front IP40)
929002676638	DN027C G3 LED20/WW 19W 220-240V D225	IP20 (front IP40)
929002676738	DN027C G3 LED20/NW 19W 220-240V D225	IP20 (front IP40)
929002676838	DN027C G3 LED20/CW 19W 220-240V D225	IP20 (front IP40)

General information (1/2)

Order Code	Full Product Name	Driver included	Flammability mark	Glow-wire test	Number of gear units
929002508908	DN020B G3 LED6/NW 7W 220-240V D100 GM	-	-	-	-
929002509008	DN020B G3 LED6/CW 7W 220-240V D100 GM	-	-	-	-
929002509408	DN020B G3 LED9/WW 10.5W 220-240V D125 GM	-	-	-	-
929002509508	DN020B G3 LED9/NW 10.5W 220-240V D125 GM	-	-	-	-
929002509608	DN020B G3 LED9/CW 10.5W 220-240V D125 GM	-	-	-	-
929002510008	DN020B G3 LED12/WW 14W 220-240V D150 GM	-	-	-	-
929002510108	DN020B G3 LED12/NW 14W 220-240V D150 GM	-	-	-	-
929002510208	DN020B G3 LED12/CW 14W 220-240V D150 GM	-	-	-	-
929002510308	DN020B G3 LED15/WW 18W 220-240V D175 GM	-	-	-	-
929002510408	DN020B G3 LED15/NW 18W 220-240V D175 GM	-	-	-	-
929002510508	DN020B G3 LED15/CW 18W 220-240V D175 GM	-	-	-	-
929002510608	DN020B G3 LED20/WW 23W 220-240V D200 GM	-	-	-	-

Order Code	Full Product Name	Driver included	Flammability mark	Glow-wire test	Number of gear units
929002510708	DN020B G3 LED20/NW 23W 220-240V D200 GM	-	-	-	-
929002510808	DN020B G3 LED20/CW 23W 220-240V D200 GM	-	-	-	-
929002672138	DN027B G3 LED6/WW 6W 220-240V D100 RD	Yes	F	650/30	1 unit
929002672238	DN027B G3 LED6/NW 6W 220-240V D100 RD	Yes	F	650/30	1 unit
929002672338	DN027B G3 LED6/CW 6W 220-240V D100 RD	Yes	F	650/30	1 unit
929002672738	DN027B G3 LED9/WW 9W 220-240V D125 RD	Yes	F	650/30	1 unit
929002672838	DN027B G3 LED9/NW 9W 220-240V D125 RD	Yes	F	650/30	1 unit
929002672938	DN027B G3 LED9/CW 9W 220-240V D125 RD	Yes	F	650/30	1 unit
929002673338	DN027B G3 LED12/WW 12W 220-240V D150 RD	Yes	F	650/30	1 unit
929002673438	DN027B G3 LED12/NW 12W 220-240V D150 RD	Yes	F	650/30	1 unit
929002673538	DN027B G3 LED12/CW 12W 220-240V D150 RD	Yes	F	650/30	1 unit
929002673638	DN027B G3 LED12/WW 12W 220-240V D175 RD	Yes	F	650/30	1 unit

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Order Code	Full Product Name	Driver included	Flammability mark	Glow-wire test	Number of gear units
929002673738	DN027B G3 LED12/NW 12W 220-240V D175 RD	Yes	F	650/30	1 unit
929002673838	DN027B G3 LED12/CW 12W 220-240V D175 RD	Yes	F	650/30	1 unit
929002673938	DN027B G3 LED15/WW 15W 220-240 D175 RD	Yes	F	650/30	1 unit
929002674038	DN027B G3 LED15/NW 15W 220-240 D175 RD	Yes	F	650/30	1 unit
929002674138	DN027B G3 LED15/CW 15W 220-240 D175 RD	Yes	F	650/30	1 unit
929002674538	DN027B G3 LED20/WW 19W 220-240V D200 RD	Yes	F	650/30	1 unit
929002674638	DN027B G3 LED20/NW 19W 220-240V D200 RD	Yes	F	650/30	1 unit
929002674738	DN027B G3 LED20/CW 19W 220-240V D200 RD	Yes	F	650/30	1 unit
929002674838	DN027B G3 LED6/WW 6W 220-240V L100 SQ	Yes	F	650/30	1 unit
929002674938	DN027B G3 LED6/NW 6W 220-240V L100 SQ	Yes	F	650/30	1 unit
929002675038	DN027B G3 LED6/CW 6W 220-240V L100 SQ	Yes	F	650/30	1 unit
929002675138	DN027B G3 LED9/WW 9W 220-240V L125 SQ	Yes	F	650/30	1 unit
929002675238	DN027B G3 LED9/NW 9W 220-240V L125 SQ	Yes	F	650/30	1 unit
929002675338	DN027B G3 LED9/CW 9W 220-240V L125 SQ	Yes	F	650/30	1 unit
929002675438	DN027B G3 LED12/WW 12W 220-240V L150 SQ	Yes	F	650/30	1 unit

Order Code	Full Product Name	Driver included	Flammability mark	Glow-wire test	Number of gear units
929002675538	DN027B G3 LED12/NW 12W 220-240V L150 SQ	Yes	F	650/30	1 unit
929002675638	DN027B G3 LED12/CW 12W 220-240V L150 SQ	Yes	F	650/30	1 unit
929002675738	DN027C G3 LED9/WW 9W 220-240V D150	Yes	F	650/30	1 unit
929002675838	DN027C G3 LED9/NW 9W 220-240V D150	Yes	F	650/30	1 unit
929002675938	DN027C G3 LED9/CW 9W 220-240V D150	Yes	F	650/30	1 unit
929002676038	DN027C G3 LED12/WW 12W 220-240V D175	Yes	F	650/30	1 unit
929002676138	DN027C G3 LED12/NW 12W 220-240V D175	Yes	F	650/30	1 unit
929002676238	DN027C G3 LED12/CW 12W 220-240V D175	Yes	F	650/30	1 unit
929002676338	DN027C G3 LED15/WW 15W 220-240V D200	Yes	F	650/30	1 unit
929002676438	DN027C G3 LED15/NW 15W 220-240V D200	Yes	F	650/30	1 unit
929002676538	DN027C G3 LED15/CW 15W 220-240V D200	Yes	F	650/30	1 unit
929002676638	DN027C G3 LED20/WW 19W 220-240V D225	Yes	F	650/30	1 unit
929002676738	DN027C G3 LED20/NW 19W 220-240V D225	Yes	F	650/30	1 unit
929002676838	DN027C G3 LED20/CW 19W 220-240V D225	Yes	F	650/30	1 unit

General information (2/2)

Order Code	Full Product Name	Optic type
929002508908	DN020B G3 LED6/NW 7W 220-240V D100 GM	-

Order Code	Full Product Name	Optic type
929002509008	DN020B G3 LED6/CW 7W 220-240V D100 GM	-

Essential SmartBright LED Downlight

Order Code	Full Product Name	Optic type
929002509408	DN020B G3 LED9/WW 10.5W 220-240V D125 GM	-
929002509508	DN020B G3 LED9/NW 10.5W 220-240V D125 GM	-
929002509608	DN020B G3 LED9/CW 10.5W 220-240V D125 GM	-
929002510008	DN020B G3 LED12/WW 14W 220-240V D150 GM	-
929002510108	DN020B G3 LED12/NW 14W 220-240V D150 GM	-
929002510208	DN020B G3 LED12/CW 14W 220-240V D150 GM	-
929002510308	DN020B G3 LED15/WW 18W 220-240V D175 GM	-
929002510408	DN020B G3 LED15/NW 18W 220-240V D175 GM	-
929002510508	DN020B G3 LED15/CW 18W 220-240V D175 GM	-
929002510608	DN020B G3 LED20/WW 23W 220-240V D200 GM	-
929002510708	DN020B G3 LED20/NW 23W 220-240V D200 GM	-
929002510808	DN020B G3 LED20/CW 23W 220-240V D200 GM	-
929002672138	DN027B G3 LED6/WW 6W 220-240V D100 RD	110
929002672238	DN027B G3 LED6/NW 6W 220-240V D100 RD	110
929002672338	DN027B G3 LED6/CW 6W 220-240V D100 RD	110
929002672738	DN027B G3 LED9/WW 9W 220-240V D125 RD	110
929002672838	DN027B G3 LED9/NW 9W 220-240V D125 RD	110
929002672938	DN027B G3 LED9/CW 9W 220-240V D125 RD	110
929002673338	DN027B G3 LED12/WW 12W 220-240V D150 RD	110
929002673438	DN027B G3 LED12/NW 12W 220-240V D150 RD	110
929002673538	DN027B G3 LED12/CW 12W 220-240V D150 RD	110
929002673638	DN027B G3 LED12/WW 12W 220-240V D175 RD	110
929002673738	DN027B G3 LED12/NW 12W 220-240V D175 RD	110
929002673838	DN027B G3 LED12/CW 12W 220-240V D175 RD	110
929002673938	DN027B G3 LED15/WW 15W 220-240V D175 RD	110
929002674038	DN027B G3 LED15/NW 15W 220-240V D175 RD	110

Order Code	Full Product Name	Optic type
929002674138	DN027B G3 LED15/CW 15W 220-240V D175 RD	110
929002674538	DN027B G3 LED20/WW 19W 220-240V D200 RD	110
929002674638	DN027B G3 LED20/NW 19W 220-240V D200 RD	110
929002674738	DN027B G3 LED20/CW 19W 220-240V D200 RD	110
929002674838	DN027B G3 LED6/WW 6W 220-240V L100 SQ	110
929002674938	DN027B G3 LED6/NW 6W 220-240V L100 SQ	110
929002675038	DN027B G3 LED6/CW 6W 220-240V L100 SQ	110
929002675138	DN027B G3 LED9/WW 9W 220-240V L125 SQ	110
929002675238	DN027B G3 LED9/NW 9W 220-240V L125 SQ	110
929002675338	DN027B G3 LED9/CW 9W 220-240V L125 SQ	110
929002675438	DN027B G3 LED12/WW 12W 220-240V L150 SQ	110
929002675538	DN027B G3 LED12/NW 12W 220-240V L150 SQ	110
929002675638	DN027B G3 LED12/CW 12W 220-240V L150 SQ	110
929002675738	DN027C G3 LED9/WW 9W 220-240V D150	110
929002675838	DN027C G3 LED9/NW 9W 220-240V D150	110
929002675938	DN027C G3 LED9/CW 9W 220-240V D150	110
929002676038	DN027C G3 LED12/WW 12W 220-240V D175	110
929002676138	DN027C G3 LED12/NW 12W 220-240V D175	110
929002676238	DN027C G3 LED12/CW 12W 220-240V D175	110
929002676338	DN027C G3 LED15/WW 15W 220-240V D200	110
929002676438	DN027C G3 LED15/NW 15W 220-240V D200	110
929002676538	DN027C G3 LED15/CW 15W 220-240V D200	110
929002676638	DN027C G3 LED20/WW 19W 220-240V D225	110
929002676738	DN027C G3 LED20/NW 19W 220-240V D225	110
929002676838	DN027C G3 LED20/CW 19W 220-240V D225	110

Initial performance (IEC compliant) (1/2)

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Colour Temperature	Initial LED luminaire efficacy	Initial luminous flux
929002508908	DN020B G3 LED6/NW 7W 220-240V D100 GM	(0.3818, 0.3797) 6	4000 K	85.00 lm/W	600 lm
929002509008	DN020B G3 LED6/CW 7W 220-240V D100 GM	(0.3123, 0.3283) 6	6500 K	85.00 lm/W	600 lm
929002509408	DN020B G3 LED9/WW 10.5W 220-240V D125 GM	(0.4339, 0.4033) 6	3000 K	80.00 lm/W	850 lm
929002509508	DN020B G3 LED9/NW 10.5W 220-240V D125 GM	(0.3818, 0.3797) 6	4000 K	85.00 lm/W	900 lm
929002509608	DN020B G3 LED9/CW 10.5W 220-240V D125 GM	(0.3123, 0.3283) 6	6500 K	85.00 lm/W	900 lm

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Colour Temperature	Initial LED luminaire efficacy	Initial luminous flux
929002510008	DN020B G3 LED12/WW 14W 220-240V D150 GM	(0.4339, 0.4033) 6	3000 K	82.00 lm/W	1150 lm
929002510108	DN020B G3 LED12/NW 14W 220-240V D150 GM	(0.3818, 0.3797) 6	4000 K	85.00 lm/W	1200 lm
929002510208	DN020B G3 LED12/CW 14W 220-240V D150 GM	(0.3123, 0.3283) 6	6500 K	85.00 lm/W	1200 lm
929002510308	DN020B G3 LED15/WW 18W 220-240V D175 RD	(0.4339, 0.4033) 6	3000 K	80.00 lm/W	1450 lm

Essential SmartBright LED Downlight

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Colour Temperature	Initial LED luminaire efficacy	Initial luminous flux
	18W 220-240V D175 GM				
929002510408	DN020B G3 LED15/NW 18W 220-240V D175 GM	(0.3818, 0.3797) 6	4000 K	83.00 lm/W	1500 lm
929002510508	DN020B G3 LED15/CW 18W 220-240V D175 GM	(0.3123, 0.3283) 6	6500 K	83.00 lm/W	1500 lm
929002510608	DN020B G3 LED20/WW 23W 220-240V D200 GM	(0.4339, 0.4033) 6	3000 K	82.00 lm/W	1900 lm
929002510708	DN020B G3 LED20/NW 23W 220-240V D200 GM	(0.3818, 0.3797) 6	4000 K	86.00 lm/W	2000 lm
929002510808	DN020B G3 LED20/CW 23W 220-240V D200 GM	(0.3123, 0.3283) 6	6500 K	86.00 lm/W	2000 lm
929002672138	DN027B G3 LED6/WW 6W 220-240V D100 RD	(IEC3000K, 0.44, 0.403) <	3000 K	100.00 lm/W	600 lm
929002672238	DN027B G3 LED6/NW 6W 220-240V D100 RD	(IEC4000K, 0.38, 0.38) <	4000 K	100.00 lm/W	600 lm
929002672338	DN027B G3 LED6/CW 6W 220-240V D100 RD	(IEC6500K, 0.313, 0.337) <	6500 K	100.00 lm/W	600 lm
929002672738	DN027B G3 LED9/WW 9W 220-240V D125 RD	(IEC3000K, 0.44, 0.403) <	3000 K	100.00 lm/W	900 lm
929002672838	DN027B G3 LED9/NW 9W 220-240V D125 RD	(IEC4000K, 0.38, 0.38) <	4000 K	105.00 lm/W	950 lm

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Colour Temperature	Initial LED luminaire efficacy	Initial luminous flux
929002672938	DN027B G3 LED9/CW 9W 220-240V D125 RD	(IEC6500K, 0.313, 0.337) <	6500 K	105.00 lm/W	950 lm
929002673338	DN027B G3 LED12/WW 12W 220-240V D150 RD	(IEC3000K, 0.44, 0.403) <	3000 K	100.00 lm/W	1200 lm
929002673438	DN027B G3 LED12/NW 12W 220-240V D150 RD	(IEC4000K, 0.38, 0.38) <	4000 K	108.00 lm/W	1300 lm
929002673538	DN027B G3 LED12/CW 12W 220-240V D150 RD	(IEC6500K, 0.313, 0.337) <	6500 K	108.00 lm/W	1300 lm
929002673638	DN027B G3 LED12/WW 12W 220-240V D175 RD	(IEC3000K, 0.44, 0.403) <	3000 K	100.00 lm/W	1200 lm
929002673738	DN027B G3 LED12/NW 12W 220-240V D175 RD	(IEC4000K, 0.38, 0.38) <	4000 K	108.00 lm/W	1300 lm
929002673838	DN027B G3 LED12/CW 12W 220-240V D175 RD	(IEC6500K, 0.313, 0.337) <	6500 K	108.00 lm/W	1300 lm
929002673938	DN027B G3 LED15/WW 15W 220-240V D175 RD	(IEC3000K, 0.44, 0.403) <	3000 K	100.00 lm/W	1500 lm
929002674038	DN027B G3 LED15/NW 15W 220-240V D175 RD	(IEC4000K, 0.38, 0.38) <	4000 K	106.00 lm/W	1600 lm
929002674138	DN027B G3 LED15/CW 15W 220-240V D175 RD	(IEC6500K, 0.313, 0.337) <	6500 K	106.00 lm/W	1600 lm
929002674538	DN027B G3 LED20/WW 19W 5SDCM	(IEC3000K, 0.44, 0.403) <	3000 K	105.00 lm/W	2000 lm

Essential SmartBright LED Downlight

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Colour Temperature	Initial LED luminaire efficacy	Initial luminous flux
	220-240V D200 RD				
929002674638	DN027B G3 LED20/NW 19W 220-240V D200 RD	(IEC4000K, 0.38, 0.38) < 5SDCM	4000 K	110.00 lm/W	2100 lm
929002674738	DN027B G3 LED20/CW 19W 220-240V D200 RD	(IEC6500K, 0.313, 0.337) < 5SDCM	6500 K	110.00 lm/W	2100 lm
929002674838	DN027B G3 LED6/WW 6W 220-240V L100 SQ	(IEC3000K, 0.44, 0.403) < 5SDCM	3000 K	100.00 lm/W	600 lm
929002674938	DN027B G3 LED6/NW 6W 220-240V L100 SQ	(IEC4000K, 0.38, 0.38) < 5SDCM	4000 K	100.00 lm/W	600 lm
929002675038	DN027B G3 LED6/CW 6W 220-240V L100 SQ	(IEC6500K, 0.313, 0.337) < 5SDCM	6500 K	100.00 lm/W	600 lm
929002675138	DN027B G3 LED9/WW 9W 220-240V L125 SQ	(IEC3000K, 0.44, 0.403) < 5SDCM	3000 K	100.00 lm/W	900 lm
929002675238	DN027B G3 LED9/NW 9W 220-240V L125 SQ	(IEC4000K, 0.38, 0.38) < 5SDCM	4000 K	105.00 lm/W	950 lm
929002675338	DN027B G3 LED9/CW 9W 220-240V L125 SQ	(IEC6500K, 0.313, 0.337) < 5SDCM	6500 K	105.00 lm/W	950 lm
929002675438	DN027B G3 LED12/WW 12W 220-240V L150 SQ	(IEC3000K, 0.44, 0.403) < 5SDCM	3000 K	100.00 lm/W	1200 lm
929002675538	DN027B G3 LED12/NW 12W 220-240V L150 SQ	(IEC4000K, 0.38, 0.38) < 5SDCM	4000 K	108.00 lm/W	1300 lm
929002675638	DN027B G3 LED12/CW 12W 220-240V L150 SQ	(IEC6500K, 0.313, 0.337) < 5SDCM	6500 K	108.00 lm/W	1300 lm

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Colour Temperature	Initial LED luminaire efficacy	Initial luminous flux
	220-240V L150 SQ				
929002675738	DN027C G3 LED9/WW 9W 220-240V D150	(IEC3000K, 0.44, 0.403) < 5SDCM	3000 K	100.00 lm/W	900 lm
929002675838	DN027C G3 LED9/NW 9W 220-240V D150	(IEC4000K, 0.38, 0.38) < 5SDCM	4000 K	105.00 lm/W	950 lm
929002675938	DN027C G3 LED9/CW 9W 220-240V D150	(IEC6500K, 0.313, 0.337) < 5SDCM	6500 K	105.00 lm/W	950 lm
929002676038	DN027C G3 LED12/WW 12W 220-240V D175	(IEC3000K, 0.44, 0.403) < 5SDCM	3000 K	100.00 lm/W	1200 lm
929002676138	DN027C G3 LED12/NW 12W 220-240V D175	(IEC4000K, 0.38, 0.38) < 5SDCM	4000 K	108.00 lm/W	1300 lm
929002676238	DN027C G3 LED12/CW 12W 220-240V D175	(IEC6500K, 0.313, 0.337) < 5SDCM	6500 K	108.00 lm/W	1300 lm
929002676338	DN027C G3 LED15/WW 15W 220-240V D200	(IEC3000K, 0.44, 0.403) < 5SDCM	3000 K	100.00 lm/W	1500 lm
929002676438	DN027C G3 LED15/NW 15W 220-240V D200	(IEC4000K, 0.38, 0.38) < 5SDCM	4000 K	106.00 lm/W	1600 lm
929002676538	DN027C G3 LED15/CW 15W 220-240V D200	(IEC6500K, 0.313, 0.337) < 5SDCM	6500 K	106.00 lm/W	1600 lm
929002676638	DN027C G3 LED20/WW 19W 220-240V D225	(IEC3000K, 0.44, 0.403) < 5SDCM	3000 K	105.00 lm/W	2000 lm

Essential SmartBright LED Downlight

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Colour Temperature	Initial LED luminaire efficacy	Initial luminous flux
929002676738	DN027C G3 LED20/NW 19W 220-240V D225	(IEC4000K, 0.38, 0.38) < 5SDCM	4000 K	110.00 lm/W	2100 lm

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Colour Temperature	Initial LED luminaire efficacy	Initial luminous flux
929002676838	DN027C G3 LED20/CW 19W 220-240V D225	(IEC6500K, 0.313, 0.337) < 5SDCM	6500 K	110.00 lm/W	2100 lm

Initial performance (IEC compliant) (2/2)

Order Code	Full Product Name	Luminous flux tolerance	Initial input power
929002508908	DN020B G3 LED6/NW 7W 220-240V D100 GM	-	7 W
929002509008	DN020B G3 LED6/CW 7W 220-240V D100 GM	-	7 W
929002509408	DN020B G3 LED9/WW 10.5W 220-240V D125 GM	-	10.5 W
929002509508	DN020B G3 LED9/NW 10.5W 220-240V D125 GM	-	10.5 W
929002509608	DN020B G3 LED9/CW 10.5W 220-240V D125 GM	-	10.5 W
929002510008	DN020B G3 LED12/WW 14W 220-240V D150 GM	-	14 W
929002510108	DN020B G3 LED12/NW 14W 220-240V D150 GM	-	14 W
929002510208	DN020B G3 LED12/CW 14W 220-240V D150 GM	-	14 W
929002510308	DN020B G3 LED15/WW 18W 220-240V D175 GM	-	18 W
929002510408	DN020B G3 LED15/NW 18W 220-240V D175 GM	-	18 W
929002510508	DN020B G3 LED15/CW 18W 220-240V D175 GM	-	18 W
929002510608	DN020B G3 LED20/WW 23W 220-240V D200 GM	-	23 W
929002510708	DN020B G3 LED20/NW 23W 220-240V D200 GM	-	23 W
929002510808	DN020B G3 LED20/CW 23W 220-240V D200 GM	-	23 W
929002672138	DN027B G3 LED6/WW 6W 220-240V D100 RD	+/-10%	6 W
929002672238	DN027B G3 LED6/NW 6W 220-240V D100 RD	+/-10%	6 W
929002672338	DN027B G3 LED6/CW 6W 220-240V D100 RD	+/-10%	6 W
929002672738	DN027B G3 LED9/WW 9W 220-240V D125 RD	+/-10%	9 W
929002672838	DN027B G3 LED9/NW 9W 220-240V D125 RD	+/-10%	9 W

Order Code	Full Product Name	Luminous flux tolerance	Initial input power
929002672938	DN027B G3 LED9/CW 9W 220-240V D125 RD	+/-10%	9 W
929002673338	DN027B G3 LED12/WW 12W 220-240V D150 RD	+/-10%	12 W
929002673438	DN027B G3 LED12/NW 12W 220-240V D150 RD	+/-10%	12 W
929002673538	DN027B G3 LED12/CW 12W 220-240V D150 RD	+/-10%	12 W
929002673638	DN027B G3 LED12/WW 12W 220-240V D175 RD	+/-10%	12 W
929002673738	DN027B G3 LED12/NW 12W 220-240V D175 RD	+/-10%	12 W
929002673838	DN027B G3 LED12/CW 12W 220-240V D175 RD	+/-10%	12 W
929002673938	DN027B G3 LED15/WW 15W 220-240V D175 RD	+/-10%	15 W
929002674038	DN027B G3 LED15/NW 15W 220-240V D175 RD	+/-10%	15 W
929002674138	DN027B G3 LED15/CW 15W 220-240V D175 RD	+/-10%	15 W
929002674538	DN027B G3 LED20/WW 19W 220-240V D200 RD	+/-10%	19 W
929002674638	DN027B G3 LED20/NW 19W 220-240V D200 RD	+/-10%	19 W
929002674738	DN027B G3 LED20/CW 19W 220-240V D200 RD	+/-10%	19 W
929002674838	DN027B G3 LED6/WW 6W 220-240V L100 SQ	+/-10%	6 W
929002674938	DN027B G3 LED6/NW 6W 220-240V L100 SQ	+/-10%	6 W
929002675038	DN027B G3 LED6/CW 6W 220-240V L100 SQ	+/-10%	6 W
929002675138	DN027B G3 LED9/WW 9W 220-240V L125 SQ	+/-10%	9 W
929002675238	DN027B G3 LED9/NW 9W 220-240V L125 SQ	+/-10%	9 W
929002675338	DN027B G3 LED9/CW 9W 220-240V L125 SQ	+/-10%	9 W

Essential SmartBright LED Downlight

Order Code	Full Product Name	Luminous flux tolerance	Initial input power
929002675438	DN027B G3 LED12/WW 12W 220-240V L150 SQ	+/-10%	12 W
929002675538	DN027B G3 LED12/NW 12W 220-240V L150 SQ	+/-10%	12 W
929002675638	DN027B G3 LED12/CW 12W 220-240V L150 SQ	+/-10%	12 W
929002675738	DN027C G3 LED9/WW 9W 220-240V D150	+/-10%	9 W
929002675838	DN027C G3 LED9/NW 9W 220-240V D150	+/-10%	9 W
929002675938	DN027C G3 LED9/CW 9W 220-240V D150	+/-10%	9 W
929002676038	DN027C G3 LED12/WW 12W 220-240V D175	+/-10%	12 W
929002676138	DN027C G3 LED12/NW 12W 220-240V D175	+/-10%	12 W

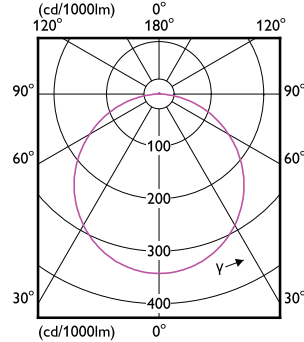
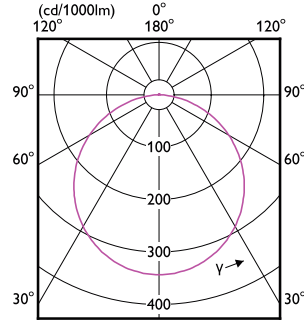
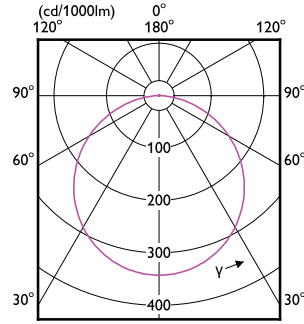
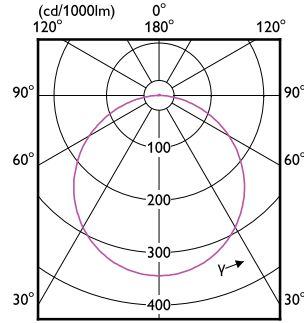
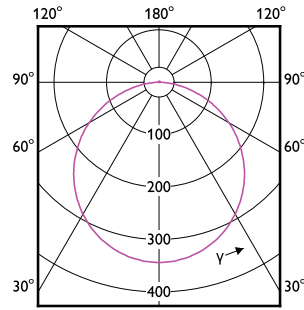
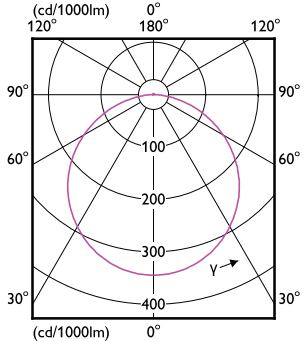
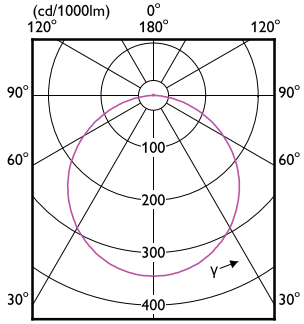
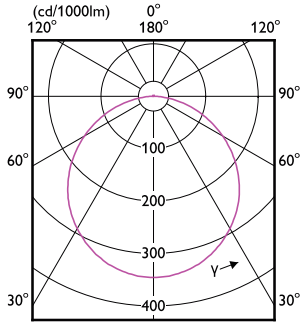
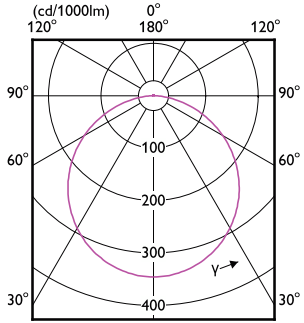
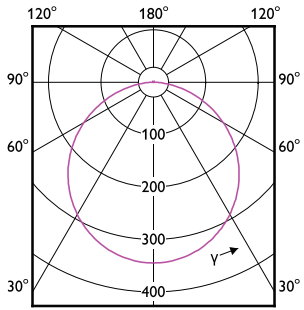
Order Code	Full Product Name	Luminous flux tolerance	Initial input power
929002676238	DN027C G3 LED12/CW 12W 220-240V D175	+/-10%	12 W
929002676338	DN027C G3 LED15/WW 15W 220-240V D200	+/-10%	15 W
929002676438	DN027C G3 LED15/NW 15W 220-240V D200	+/-10%	15 W
929002676538	DN027C G3 LED15/CW 15W 220-240V D200	+/-10%	15 W
929002676638	DN027C G3 LED20/WW 19W 220-240V D225	+/-10%	19 W
929002676738	DN027C G3 LED20/NW 19W 220-240V D225	+/-10%	19 W
929002676838	DN027C G3 LED20/CW 19W 220-240V D225	+/-10%	19 W

Over time performance (IEC compliant)

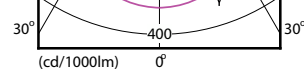
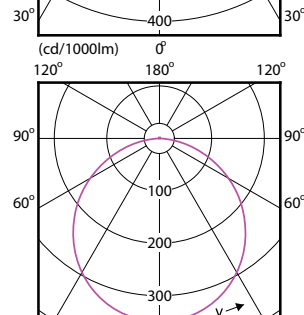
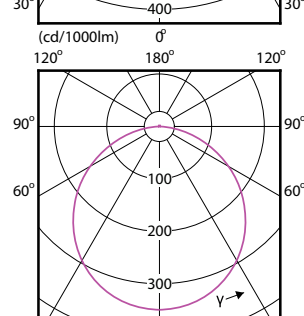
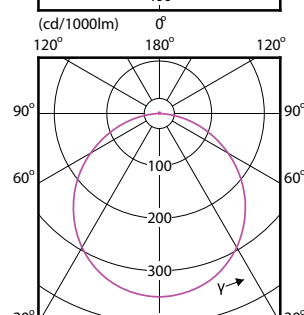
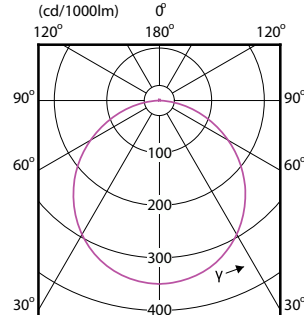
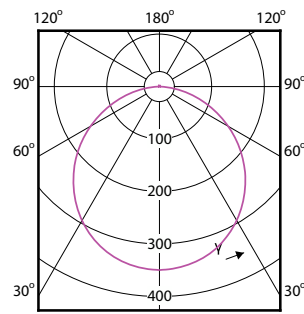
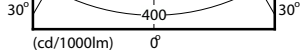
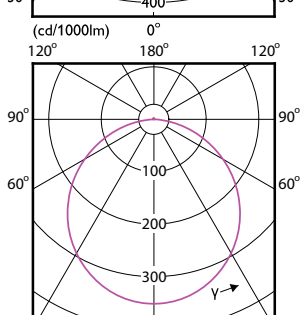
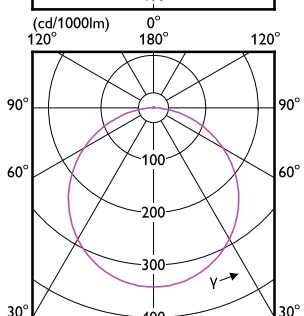
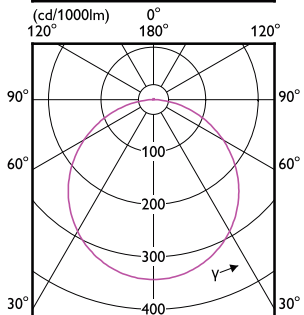
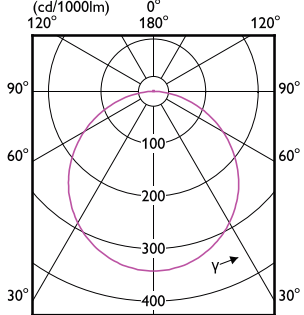
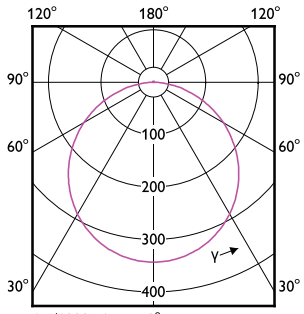
Order Code	Full Product Name	Driver failure rate at 5,000 hours
929002508908	DN020B G3 LED6/NW 7W 220-240V D100 GM	1.6 %
929002509008	DN020B G3 LED6/CW 7W 220-240V D100 GM	1.6 %
929002509408	DN020B G3 LED9/WW 10.5W 220-240V D125 GM	1.6 %
929002509508	DN020B G3 LED9/NW 10.5W 220-240V D125 GM	1.6 %
929002509608	DN020B G3 LED9/CW 10.5W 220-240V D125 GM	1.6 %
929002510008	DN020B G3 LED12/WW 14W 220-240V D150 GM	1.6 %
929002510108	DN020B G3 LED12/NW 14W 220-240V D150 GM	1.6 %
929002510208	DN020B G3 LED12/CW 14W 220-240V D150 GM	1.6 %
929002510308	DN020B G3 LED15/WW 18W 220-240V D175 GM	1.6 %
929002510408	DN020B G3 LED15/NW 18W 220-240V D175 GM	1.6 %
929002510508	DN020B G3 LED15/CW 18W 220-240V D175 GM	1.6 %
929002510608	DN020B G3 LED20/WW 23W 220-240V D200 GM	1.6 %
929002510708	DN020B G3 LED20/NW 23W 220-240V D200 GM	1.6 %
929002510808	DN020B G3 LED20/CW 23W 220-240V D200 GM	1.6 %
929002672138	DN027B G3 LED6/WW 6W 220-240V D100 RD	0.012 %
929002672238	DN027B G3 LED6/NW 6W 220-240V D100 RD	0.012 %
929002672338	DN027B G3 LED6/CW 6W 220-240V D100 RD	0.012 %
929002672738	DN027B G3 LED9/WW 9W 220-240V D125 RD	0.012 %
929002672838	DN027B G3 LED9/NW 9W 220-240V D125 RD	0.012 %
929002672938	DN027B G3 LED9/CW 9W 220-240V D125 RD	0.012 %
929002673338	DN027B G3 LED12/WW 12W 220-240V D150 RD	0.012 %
929002673438	DN027B G3 LED12/NW 12W 220-240V D150 RD	0.012 %
929002673538	DN027B G3 LED12/CW 12W 220-240V D150 RD	0.012 %
929002673638	DN027B G3 LED12/WW 12W 220-240V D175 RD	0.012 %
929002673738	DN027B G3 LED12/NW 12W 220-240V D175 RD	0.012 %
929002673838	DN027B G3 LED12/CW 12W 220-240V D175 RD	0.012 %
929002673938	DN027B G3 LED15/WW 15W 220-240V D175 RD	0.012 %
929002674038	DN027B G3 LED15/NW 15W 220-240V D175 RD	0.012 %
929002674138	DN027B G3 LED15/CW 15W 220-240V D175 RD	0.012 %

Order Code	Full Product Name	Driver failure rate at 5,000 hours
929002674538	DN027B G3 LED20/WW 19W 220-240V D200 RD	0.012 %
929002674638	DN027B G3 LED20/NW 19W 220-240V D200 RD	0.012 %
929002674738	DN027B G3 LED20/CW 19W 220-240V D200 RD	0.012 %
929002674838	DN027B G3 LED6/WW 6W 220-240V L100 SQ	0.012 %
929002674938	DN027B G3 LED6/NW 6W 220-240V L100 SQ	0.012 %
929002675038	DN027B G3 LED6/CW 6W 220-240V L100 SQ	0.012 %
929002675138	DN027B G3 LED9/WW 9W 220-240V L125 SQ	0.012 %
929002675238	DN027B G3 LED9/NW 9W 220-240V L125 SQ	0.012 %
929002675338	DN027B G3 LED9/CW 9W 220-240V L125 SQ	0.012 %
929002675438	DN027B G3 LED12/WW 12W 220-240V L150 SQ	0.012 %
929002675538	DN027B G3 LED12/NW 12W 220-240V L150 SQ	0.012 %
929002675638	DN027B G3 LED12/CW 12W 220-240V L150 SQ	0.012 %
929002675738	DN027C G3 LED9/WW 9W 220-240V D150	0.012 %
929002675838	DN027C G3 LED9/NW 9W 220-240V D150	0.012 %
929002675938	DN027C G3 LED9/CW 9W 220-240V D150	0.012 %
929002676038	DN027C G3 LED12/WW 12W 220-240V D175	0.012 %
929002676138	DN027C G3 LED12/NW 12W 220-240V D175	0.012 %
929002676238	DN027C G3 LED12/CW 12W 220-240V D175	0.012 %
929002676338	DN027C G3 LED15/WW 15W 220-240V D200	0.012 %
929002676438	DN027C G3 LED15/NW 15W 220-240V D200	0.012 %
929002676538	DN027C G3 LED15/CW 15W 220-240V D200	0.012 %
929002676638	DN027C G3 LED20/WW 19W 220-240V D225	0.012 %
929002676738	DN027C G3 LED20/NW 19W 220-240V D225	0.012 %
929002676838	DN027C G3 LED20/CW 19W 220-240V D225	0.012 %

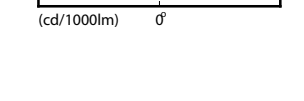
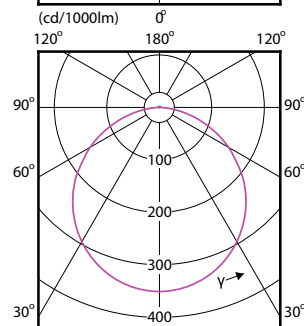
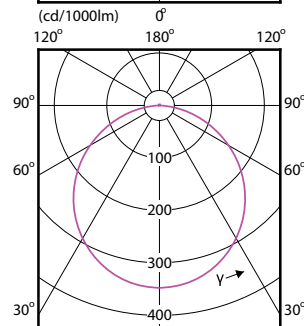
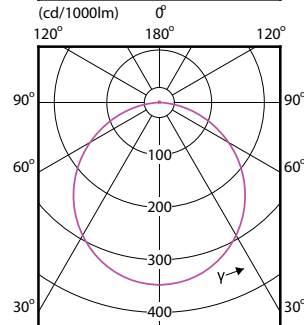
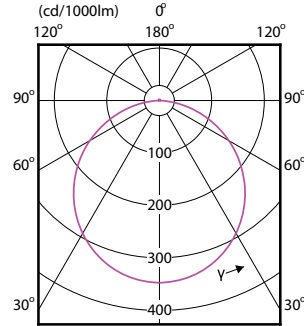
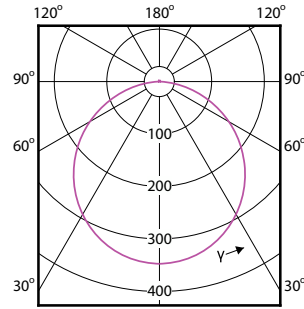
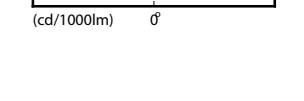
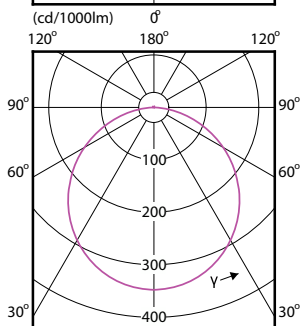
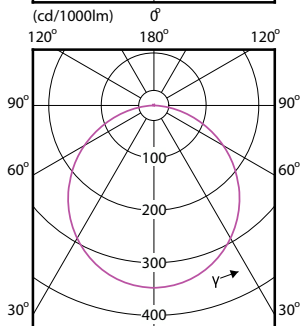
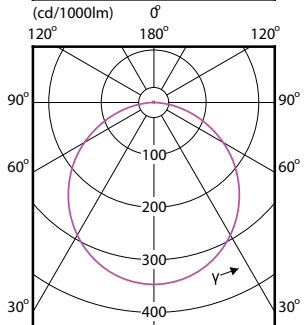
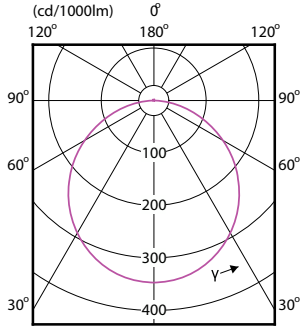
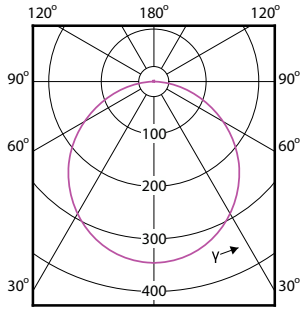
Essential SmartBright LED Downlight



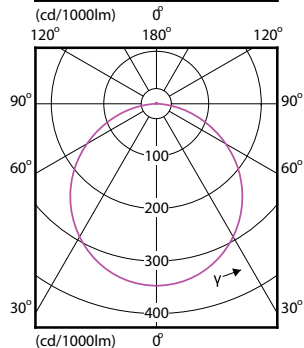
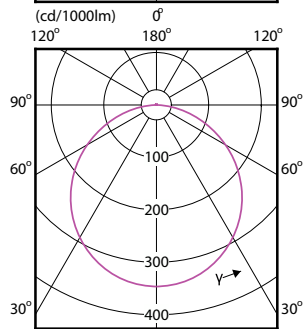
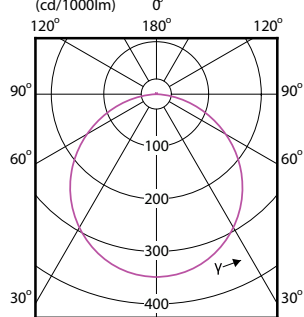
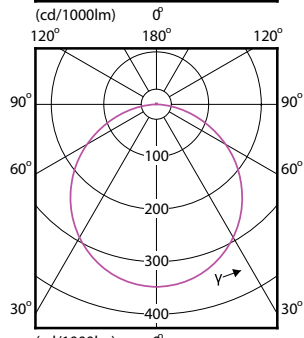
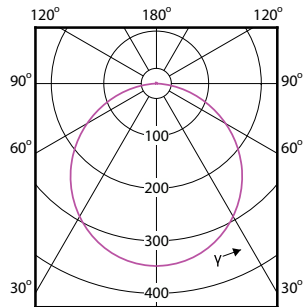
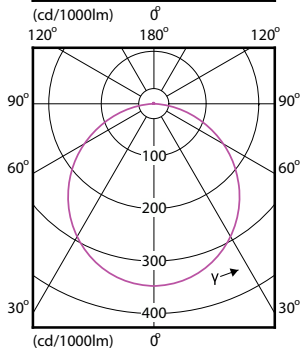
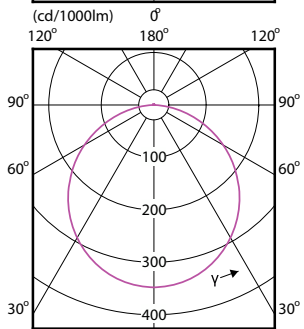
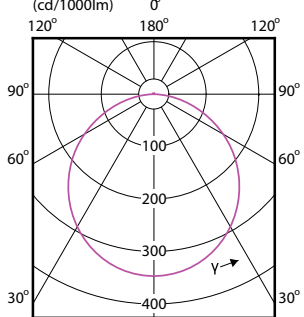
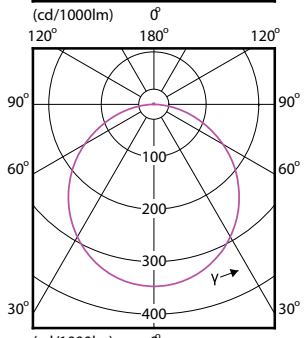
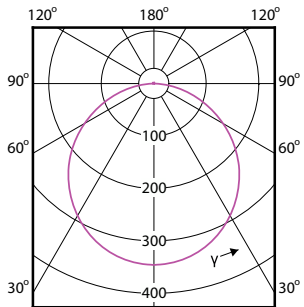
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