



Less Hassle, More Savings

Essential SmartBright LED Downlight G2

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 G2

Versions



Application Conditions

Ambient temperature range	-20 to +40 °C
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Approval and Application

Mech. impact protection code	IK03
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Controls and Dimming

Dimmable	No
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General Information

Protection class IEC	Safety class II (II)
Light source replaceable	No

Mechanical and Housing

Colour	White
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Order Code	Full Product Name	Driver failure rate at 5,000 hours
929002511417	DN020B G3 LED4/CW 4.5W 220-240V D90 SNI	1.6 %
929002512217	DN020B G3 LED9/NW 10.5W 220-240V D125SNI	1.6 %
929002512317	DN020B G3 LED9/CW 10.5W 220-240V D125SNI	1.6 %
929002512817	DN020B G3 LED12/NW 14W 220-240V D150 SNI	1.6 %
929002512917	DN020B G3 LED12/CW 14W 220-240V D150 SNI	1.6 %
929002513017	DN020B G3 LED15/WW 18W 220-240V D175 SNI	1.6 %
929002513117	DN020B G3 LED15/NW 18W 220-240V D175 SNI	1.6 %
929002513317	DN020B G3 LED20/WW 23W 220-240V D200 SNI	1.6 %
929002513417	DN020B G3 LED20/NW 23W 220-240V D200 SNI	1.6 %
929002671538	DN027B G3 LED6/WW 6W 220-240V D90 RD	0.012 %
929002671638	DN027B G3 LED6/NW 6W 220-240V D90 RD	0.012 %
929002671738	DN027B G3 LED6/CW 6W 220-240V D90 RD	0.012 %
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 %
929002672438	DN027B G3 LED6/WW 6W 220-240V D125 RD	0.012 %
929002672538	DN027B G3 LED6/NW 6W 220-240V D125 RD	0.012 %
929002672638	DN027B G3 LED6/CW 6W 220-240V D125 RD	0.012 %

Order Code	Full Product Name	Driver failure rate at 5,000 hours
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 %
929002673038	DN027B G3 LED9/WW 9W 220-240V D150 RD	0.012 %
929002673138	DN027B G3 LED9/NW 9W 220-240V D150 RD	0.012 %
929002673238	DN027B G3 LED9/CW 9W 220-240V D150 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 220-240 D175 RD	0.012 %
929002674038	DN027B G3 LED15/NW 15W 220-240 D175 RD	0.012 %
929002674138	DN027B G3 LED15/CW 15W 220-240 D175 RD	0.012 %
929002674238	DN027B G3 LED15/WW 15W 220-240 D200 RD	0.012 %
929002674338	DN027B G3 LED15/NW 15W 220-240 D200 RD	0.012 %
929002674438	DN027B G3 LED15/CW 15W 220-240 D200 RD	0.012 %

Essential SmartBright LED Downlight G2

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 %

Order Code	Full Product Name	Driver failure rate at 5,000 hours
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 %

Application Conditions

Order Code	Full Product Name	Suitable for random switching
929002511417	DN020B G3 LED4/CW 4.5W 220-240V D90 SNI	-
929002512217	DN020B G3 LED9/NW 10.5W 220-240V D125SNI	-
929002512317	DN020B G3 LED9/CW 10.5W 220-240V D125SNI	-
929002512817	DN020B G3 LED12/NW 14W 220-240V D150 SNI	-
929002512917	DN020B G3 LED12/CW 14W 220-240V D150 SNI	-
929002513017	DN020B G3 LED15/WW 18W 220-240V D175 SNI	-
929002513117	DN020B G3 LED15/NW 18W 220-240V D175 SNI	-
929002513317	DN020B G3 LED20/WW 23W 220-240V D200 SNI	-
929002513417	DN020B G3 LED20/NW 23W 220-240V D200 SNI	-
929002671538	DN027B G3 LED6/WW 6W 220-240V D90 RD	No
929002671638	DN027B G3 LED6/NW 6W 220-240V D90 RD	No
929002671738	DN027B G3 LED6/CW 6W 220-240V D90 RD	No
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
929002672438	DN027B G3 LED6/WW 6W 220-240V D125 RD	No
929002672538	DN027B G3 LED6/NW 6W 220-240V D125 RD	No
929002672638	DN027B G3 LED6/CW 6W 220-240V D125 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
929002673038	DN027B G3 LED9/WW 9W 220-240V D150 RD	No
929002673138	DN027B G3 LED9/NW 9W 220-240V D150 RD	No
929002673238	DN027B G3 LED9/CW 9W 220-240V D150 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

Order Code	Full Product Name	Suitable for random switching
929002673938	DN027B G3 LED15/WW 15W 220-240 D175 RD	No
929002674038	DN027B G3 LED15/NW 15W 220-240 D175 RD	No
929002674138	DN027B G3 LED15/CW 15W 220-240 D175 RD	No
929002674238	DN027B G3 LED15/WW 15W 220-240 D200 RD	No
929002674338	DN027B G3 LED15/NW 15W 220-240 D200 RD	No
929002674438	DN027B G3 LED15/CW 15W 220-240 D200 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
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

Essential SmartBright LED Downlight G2

Order Code	Full Product Name	Ingress protection code
929002511417	DN020B G3 LED4/CW 4.5W 220-240V D90 SNI	IP20
929002512217	DN020B G3 LED9/NW 10.5W 220-240V D125SNI	IP20
929002512317	DN020B G3 LED9/CW 10.5W 220-240V D125SNI	IP20
929002512817	DN020B G3 LED12/NW 14W 220-240V D150 SNI	IP20
929002512917	DN020B G3 LED12/CW 14W 220-240V D150 SNI	IP20
929002513017	DN020B G3 LED15/WW 18W 220-240V D175 SNI	IP20
929002513117	DN020B G3 LED15/NW 18W 220-240V D175 SNI	IP20
929002513317	DN020B G3 LED20/WW 23W 220-240V D200 SNI	IP20
929002513417	DN020B G3 LED20/NW 23W 220-240V D200 SNI	IP20
929002671538	DN027B G3 LED6/WW 6W 220-240V D90 RD	IP20 (front IP40)
929002671638	DN027B G3 LED6/NW 6W 220-240V D90 RD	IP20 (front IP40)
929002671738	DN027B G3 LED6/CW 6W 220-240V D90 RD	IP20 (front IP40)
929002672138	DN027B G3 LED6/WW 6W 220-240V D100 RD	IP20 (front IP40)
929002672238	DN027B G3 LED6/NW 6W 220-240V D100 RD	IP20 (front IP40)
929002672338	DN027B G3 LED6/CW 6W 220-240V D100 RD	IP20 (front IP40)
929002672438	DN027B G3 LED6/WW 6W 220-240V D125 RD	IP20 (front IP40)
929002672538	DN027B G3 LED6/NW 6W 220-240V D125 RD	IP20 (front IP40)
929002672638	DN027B G3 LED6/CW 6W 220-240V D125 RD	IP20 (front IP40)
929002672738	DN027B G3 LED9/WW 9W 220-240V D125 RD	IP20 (front IP40)
929002672838	DN027B G3 LED9/NW 9W 220-240V D125 RD	IP20 (front IP40)
929002672938	DN027B G3 LED9/CW 9W 220-240V D125 RD	IP20 (front IP40)
929002673038	DN027B G3 LED9/WW 9W 220-240V D150 RD	IP20 (front IP40)
929002673138	DN027B G3 LED9/NW 9W 220-240V D150 RD	IP20 (front IP40)
929002673238	DN027B G3 LED9/CW 9W 220-240V D150 RD	IP20 (front IP40)
929002673338	DN027B G3 LED12/WW 12W 220-240V D150 RD	IP20 (front IP40)
929002673438	DN027B G3 LED12/NW 12W 220-240V D150 RD	IP20 (front IP40)
929002673538	DN027B G3 LED12/CW 12W 220-240V D150 RD	IP20 (front IP40)
929002673638	DN027B G3 LED12/WW 12W 220-240V D175 RD	IP20 (front IP40)

Order Code	Full Product Name	Ingress protection code
929002673738	DN027B G3 LED12/NW 12W 220-240V D175 RD	IP20 (front IP40)
929002673838	DN027B G3 LED12/CW 12W 220-240V D175 RD	IP20 (front IP40)
929002673938	DN027B G3 LED15/WW 15W 220-240 D175 RD	IP20 (front IP40)
929002674038	DN027B G3 LED15/NW 15W 220-240 D175 RD	IP20 (front IP40)
929002674138	DN027B G3 LED15/CW 15W 220-240 D175 RD	IP20 (front IP40)
929002674238	DN027B G3 LED15/WW 15W 220-240 D200 RD	IP20 (front IP40)
929002674338	DN027B G3 LED15/NW 15W 220-240 D200 RD	IP20 (front IP40)
929002674438	DN027B G3 LED15/CW 15W 220-240 D200 RD	IP20 (front IP40)
929002674538	DN027B G3 LED20/WW 19W 220-240V D200 RD	IP20 (front IP40)
929002674638	DN027B G3 LED20/NW 19W 220-240V D200 RD	IP20 (front IP40)
929002674738	DN027B G3 LED20/CW 19W 220-240V D200 RD	IP20 (front IP40)
929002674838	DN027B G3 LED6/WW 6W 220-240V L100 SQ	IP20 (front IP40)
929002674938	DN027B G3 LED6/NW 6W 220-240V L100 SQ	IP20 (front IP40)
929002675038	DN027B G3 LED6/CW 6W 220-240V L100 SQ	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)
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)
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)

Operating and Electrical

Order Code	Full Product Name	Input Voltage
929002511417	DN020B G3 LED4/CW 4.5W 220-240V D90 SNI	220 to 240 V V
929002512217	DN020B G3 LED9/NW 10.5W 220-240V D125SNI	220 to 240 V V
929002512317	DN020B G3 LED9/CW 10.5W 220-240V D125SNI	220 to 240 V V
929002512817	DN020B G3 LED12/NW 14W 220-240V D150 SNI	220 to 240 V V

Order Code	Full Product Name	Input Voltage
929002512917	DN020B G3 LED12/CW 14W 220-240V D150 SNI	220 to 240 V V
929002513017	DN020B G3 LED15/WW 18W 220-240V D175 SNI	220 to 240 V V
929002513117	DN020B G3 LED15/NW 18W 220-240V D175 SNI	220 to 240 V V
929002513317	DN020B G3 LED20/WW 23W 220-240V D200 SNI	220 to 240 V V

Essential SmartBright LED Downlight G2

Order Code	Full Product Name	Input Voltage
929002513417	DN020B G3 LED20/NW 23W 220-240V D200 SNI	220 to 240 V V
929002671538	DN027B G3 LED6/WW 6W 220-240V D90 RD	220 to 240 V
929002671638	DN027B G3 LED6/NW 6W 220-240V D90 RD	220 to 240 V
929002671738	DN027B G3 LED6/CW 6W 220-240V D90 RD	220 to 240 V
929002672138	DN027B G3 LED6/WW 6W 220-240V D100 RD	220 to 240 V
929002672238	DN027B G3 LED6/NW 6W 220-240V D100 RD	220 to 240 V
929002672338	DN027B G3 LED6/CW 6W 220-240V D100 RD	220 to 240 V
929002672438	DN027B G3 LED6/WW 6W 220-240V D125 RD	220 to 240 V
929002672538	DN027B G3 LED6/NW 6W 220-240V D125 RD	220 to 240 V
929002672638	DN027B G3 LED6/CW 6W 220-240V D125 RD	220 to 240 V
929002672738	DN027B G3 LED9/WW 9W 220-240V D125 RD	220 to 240 V
929002672838	DN027B G3 LED9/NW 9W 220-240V D125 RD	220 to 240 V
929002672938	DN027B G3 LED9/CW 9W 220-240V D125 RD	220 to 240 V
929002673038	DN027B G3 LED9/WW 9W 220-240V D150 RD	220 to 240 V
929002673138	DN027B G3 LED9/NW 9W 220-240V D150 RD	220 to 240 V
929002673238	DN027B G3 LED9/CW 9W 220-240V D150 RD	220 to 240 V
929002673338	DN027B G3 LED12/WW 12W 220-240V D150 RD	220 to 240 V
929002673438	DN027B G3 LED12/NW 12W 220-240V D150 RD	220 to 240 V
929002673538	DN027B G3 LED12/CW 12W 220-240V D150 RD	220 to 240 V
929002673638	DN027B G3 LED12/WW 12W 220-240V D175 RD	220 to 240 V
929002673738	DN027B G3 LED12/NW 12W 220-240V D175 RD	220 to 240 V
929002673838	DN027B G3 LED12/CW 12W 220-240V D175 RD	220 to 240 V
929002673938	DN027B G3 LED15/WW 15W 220-240 D175 RD	220 to 240 V
929002674038	DN027B G3 LED15/NW 15W 220-240 D175 RD	220 to 240 V
929002674138	DN027B G3 LED15/CW 15W 220-240 D175 RD	220 to 240 V
929002674238	DN027B G3 LED15/WW 15W 220-240 D200 RD	220 to 240 V

Order Code	Full Product Name	Input Voltage
929002674338	DN027B G3 LED15/NW 15W 220-240 D200 RD	220 to 240 V
929002674438	DN027B G3 LED15/CW 15W 220-240 D200 RD	220 to 240 V
929002674538	DN027B G3 LED20/WW 19W 220-240V D200 RD	220 to 240 V
929002674638	DN027B G3 LED20/NW 19W 220-240V D200 RD	220 to 240 V
929002674738	DN027B G3 LED20/CW 19W 220-240V D200 RD	220 to 240 V
929002674838	DN027B G3 LED6/WW 6W 220-240V L100 SQ	220 to 240 V
929002674938	DN027B G3 LED6/NW 6W 220-240V L100 SQ	220 to 240 V
929002675038	DN027B G3 LED6/CW 6W 220-240V L100 SQ	220 to 240 V
929002675138	DN027B G3 LED9/WW 9W 220-240V L125 SQ	220 to 240 V
929002675238	DN027B G3 LED9/NW 9W 220-240V L125 SQ	220 to 240 V
929002675338	DN027B G3 LED9/CW 9W 220-240V L125 SQ	220 to 240 V
929002675438	DN027B G3 LED12/WW 12W 220-240V L150 SQ	220 to 240 V
929002675538	DN027B G3 LED12/NW 12W 220-240V L150 SQ	220 to 240 V
929002675638	DN027B G3 LED12/CW 12W 220-240V L150 SQ	220 to 240 V
929002675738	DN027C G3 LED9/WW 9W 220-240V D150	220 to 240 V
929002675838	DN027C G3 LED9/NW 9W 220-240V D150	220 to 240 V
929002675938	DN027C G3 LED9/CW 9W 220-240V D150	220 to 240 V
929002676038	DN027C G3 LED12/WW 12W 220-240V D175	220 to 240 V
929002676138	DN027C G3 LED12/NW 12W 220-240V D175	220 to 240 V
929002676238	DN027C G3 LED12/CW 12W 220-240V D175	220 to 240 V
929002676338	DN027C G3 LED15/WW 15W 220-240V D200	220 to 240 V
929002676438	DN027C G3 LED15/NW 15W 220-240V D200	220 to 240 V
929002676538	DN027C G3 LED15/CW 15W 220-240V D200	220 to 240 V
929002676638	DN027C G3 LED20/WW 19W 220-240V D225	220 to 240 V
929002676738	DN027C G3 LED20/NW 19W 220-240V D225	220 to 240 V
929002676838	DN027C G3 LED20/CW 19W 220-240V D225	220 to 240 V

General Information

Order Code	Full Product Name	Driver included	Flammability mark	Glow-wire test	Number of gear units	Optic type
929002511417	DN020B G3 LED4/CW 4.5W 220-240V D90 SNI	-	-	-	-	-
929002512217	DN020B G3 LED9/NW 10.5W 220-240V D125SNI	-	-	-	-	-
929002512317	DN020B G3 LED9/CW 10.5W 220-240V D125SNI	-	-	-	-	-
929002512817	DN020B G3 LED12/NW 14W 220-240V D150 SNI	-	-	-	-	-
929002512917	DN020B G3 LED12/CW 14W 220-240V D150 SNI	-	-	-	-	-
929002513017	DN020B G3 LED15/WW 18W 220-240V D175 SNI	-	-	-	-	-
929002513117	DN020B G3 LED15/NW 18W 220-240V D175 SNI	-	-	-	-	-
929002513317	DN020B G3 LED20/WW 23W 220-240V D200 SNI	-	-	-	-	-
929002513417	DN020B G3 LED20/NW 23W 220-240V D200 SNI	-	-	-	-	-
929002671538	DN027B G3 LED6/WW 6W 220-240V D90 RD	Yes	F	650/30	1 unit	110
929002671638	DN027B G3 LED6/NW 6W 220-240V D90 RD	Yes	F	650/30	1 unit	110
929002671738	DN027B G3 LED6/CW 6W 220-240V D90 RD	Yes	F	650/30	1 unit	110
929002672138	DN027B G3 LED6/WW 6W 220-240V D100 RD	Yes	F	650/30	1 unit	110
929002672238	DN027B G3 LED6/NW 6W 220-240V D100 RD	Yes	F	650/30	1 unit	110
929002672338	DN027B G3 LED6/CW 6W 220-240V D100 RD	Yes	F	650/30	1 unit	110
929002672438	DN027B G3 LED6/WW 6W 220-240V D125 RD	Yes	F	650/30	1 unit	110
929002672538	DN027B G3 LED6/NW 6W 220-240V D125 RD	Yes	F	650/30	1 unit	110
929002672638	DN027B G3 LED6/CW 6W 220-240V D125 RD	Yes	F	650/30	1 unit	110
929002672738	DN027B G3 LED9/WW 9W 220-240V D125 RD	Yes	F	650/30	1 unit	110
929002672838	DN027B G3 LED9/NW 9W 220-240V D125 RD	Yes	F	650/30	1 unit	110
929002672938	DN027B G3 LED9/CW 9W 220-240V D125 RD	Yes	F	650/30	1 unit	110
929002673038	DN027B G3 LED9/WW 9W 220-240V D150 RD	Yes	F	650/30	1 unit	110

Essential SmartBright LED Downlight G2

Order Code	Full Product Name	Driver included	Flammability mark	Glow-wire test	Number of gear units	Optic type
929002673138	DN027B G3 LED9/NW 9W 220-240V D150 RD	Yes	F	650/30	1 unit	110
929002673238	DN027B G3 LED9/CW 9W 220-240V D150 RD	Yes	F	650/30	1 unit	110
929002673338	DN027B G3 LED12/WW 12W 220-240V D150 RD	Yes	F	650/30	1 unit	110
929002673438	DN027B G3 LED12/NW 12W 220-240V D150 RD	Yes	F	650/30	1 unit	110
929002673538	DN027B G3 LED12/CW 12W 220-240V D150 RD	Yes	F	650/30	1 unit	110
929002673638	DN027B G3 LED12/WW 12W 220-240V D175 RD	Yes	F	650/30	1 unit	110
929002673738	DN027B G3 LED12/NW 12W 220-240V D175 RD	Yes	F	650/30	1 unit	110
929002673838	DN027B G3 LED12/CW 12W 220-240V D175 RD	Yes	F	650/30	1 unit	110
929002673938	DN027B G3 LED15/WW 15W 220-240 D175 RD	Yes	F	650/30	1 unit	110
929002674038	DN027B G3 LED15/NW 15W 220-240 D175 RD	Yes	F	650/30	1 unit	110
929002674138	DN027B G3 LED15/CW 15W 220-240 D175 RD	Yes	F	650/30	1 unit	110
929002674238	DN027B G3 LED15/WW 15W 220-240 D200 RD	Yes	F	650/30	1 unit	110
929002674338	DN027B G3 LED15/NW 15W 220-240 D200 RD	Yes	F	650/30	1 unit	110
929002674438	DN027B G3 LED15/CW 15W 220-240 D200 RD	Yes	F	650/30	1 unit	110
929002674538	DN027B G3 LED20/WW 19W 220-240V D200 RD	Yes	F	650/30	1 unit	110
929002674638	DN027B G3 LED20/NW 19W 220-240V D200 RD	Yes	F	650/30	1 unit	110
929002674738	DN027B G3 LED20/CW 19W 220-240V D200 RD	Yes	F	650/30	1 unit	110
929002674838	DN027B G3 LED6/WW 6W 220-240V L100 SQ	Yes	F	650/30	1 unit	110
929002674938	DN027B G3 LED6/NW 6W 220-240V L100 SQ	Yes	F	650/30	1 unit	110
929002675038	DN027B G3 LED6/CW 6W 220-240V L100 SQ	Yes	F	650/30	1 unit	110
929002675138	DN027B G3 LED9/WW 9W 220-240V L125 SQ	Yes	F	650/30	1 unit	110
929002675238	DN027B G3 LED9/NW 9W 220-240V L125 SQ	Yes	F	650/30	1 unit	110
929002675338	DN027B G3 LED9/CW 9W 220-240V L125 SQ	Yes	F	650/30	1 unit	110
929002675438	DN027B G3 LED12/WW 12W 220-240V L150 SQ	Yes	F	650/30	1 unit	110
929002675538	DN027B G3 LED12/NW 12W 220-240V L150 SQ	Yes	F	650/30	1 unit	110
929002675638	DN027B G3 LED12/CW 12W 220-240V L150 SQ	Yes	F	650/30	1 unit	110
929002675738	DN027C G3 LED9/WW 9W 220-240V D150	Yes	F	650/30	1 unit	110
929002675838	DN027C G3 LED9/NW 9W 220-240V D150	Yes	F	650/30	1 unit	110
929002675938	DN027C G3 LED9/CW 9W 220-240V D150	Yes	F	650/30	1 unit	110
929002676038	DN027C G3 LED12/WW 12W 220-240V D175	Yes	F	650/30	1 unit	110
929002676138	DN027C G3 LED12/NW 12W 220-240V D175	Yes	F	650/30	1 unit	110
929002676238	DN027C G3 LED12/CW 12W 220-240V D175	Yes	F	650/30	1 unit	110
929002676338	DN027C G3 LED15/WW 15W 220-240V D200	Yes	F	650/30	1 unit	110
929002676438	DN027C G3 LED15/NW 15W 220-240V D200	Yes	F	650/30	1 unit	110
929002676538	DN027C G3 LED15/CW 15W 220-240V D200	Yes	F	650/30	1 unit	110
929002676638	DN027C G3 LED20/WW 19W 220-240V D225	Yes	F	650/30	1 unit	110
929002676738	DN027C G3 LED20/NW 19W 220-240V D225	Yes	F	650/30	1 unit	110
929002676838	DN027C G3 LED20/CW 19W 220-240V D225	Yes	F	650/30	1 unit	110

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Colour Temperature	Init. Colour rendering index	Initial LED luminaire efficacy	Initial luminous flux	Luminous flux tolerance	Initial input power
929002511417	DN020B G3 LED4/CW 4.5W 220-240V D90 SNI	(0.3123, 0.3283) 6	6500 K	>80	88.00 lm/W	400 lm	-	4.5 W
929002512217	DN020B G3 LED9/NW 10.5W 220-240V D125SNI	(0.3818, 0.3797) 6	4000 K	>80	85.00 lm/W	900 lm	-	10.5 W
929002512317	DN020B G3 LED9/CW 10.5W 220-240V D125SNI	(0.3123, 0.3283) 6	6500 K	>80	85.00 lm/W	900 lm	-	10.5 W
929002512817	DN020B G3 LED12/NW 14W 220-240V D150 SNI	(0.3818, 0.3797) 6	4000 K	>80	85.00 lm/W	1200 lm	-	14 W

Essential SmartBright LED Downlight G2

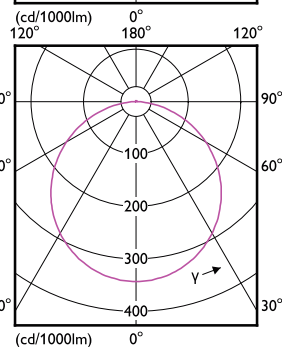
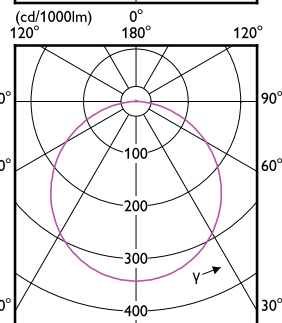
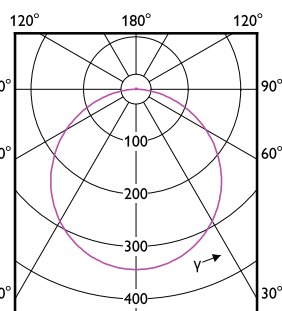
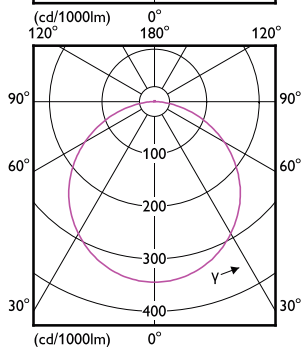
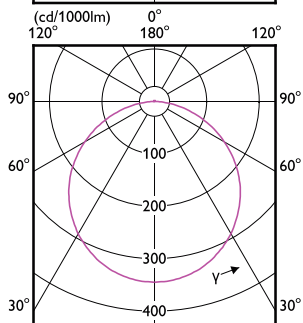
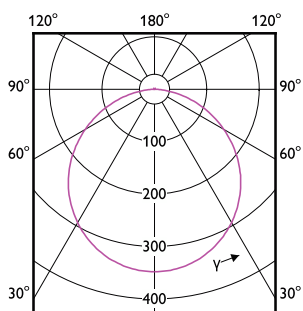
Order Code	Full Product Name	Initial chromaticity	Init. Corr. Colour Temperature	Init. Colour rendering index	Initial LED luminaire efficacy	Initial luminous flux	Luminous flux tolerance	Initial input power
929002512917	DN020B G3 LED12/CW 14W 220-240V D150 SNI	(0.3123, 0.3283) 6	6500 K	>80	85.00 lm/W	1200 lm	-	14 W
929002513017	DN020B G3 LED15/WW 18W 220-240V D175 SNI	(0.4339, 0.4033) 6	3000 K	>80	80.00 lm/W	1450 lm	-	18 W
929002513117	DN020B G3 LED15/NW 18W 220-240V D175 SNI	(0.3818, 0.3797) 6	4000 K	>80	83.00 lm/W	1500 lm	-	18 W
929002513317	DN020B G3 LED20/WW 23W 220-240V D200 SNI	(0.4339, 0.4033) 6	3000 K	>80	82.00 lm/W	1900 lm	-	23 W
929002513417	DN020B G3 LED20/NW 23W 220-240V D200 SNI	(0.3818, 0.3797) 6	4000 K	>80	86.00 lm/W	2000 lm	-	23 W
929002671538	DN027B G3 LED6/WW 6W 220-240V D90 RD	(IEC3000K, 0.44, 0.403) < 5SDCM	3000 K	80	100.00 lm/W	600 lm	+/-10%	6 W
929002671638	DN027B G3 LED6/NW 6W 220-240V D90 RD	(IEC4000K, 0.38, 0.38) < 5SDCM	4000 K	80	100.00 lm/W	600 lm	+/-10%	6 W
929002671738	DN027B G3 LED6/CW 6W 220-240V D90 RD	(IEC6500K, 0.313, 0.337) < 5SDCM	6500 K	80	100.00 lm/W	600 lm	+/-10%	6 W
929002672138	DN027B G3 LED6/WW 6W 220-240V D100 RD	(IEC3000K, 0.44, 0.403) < 5SDCM	3000 K	80	100.00 lm/W	600 lm	+/-10%	6 W
929002672238	DN027B G3 LED6/NW 6W 220-240V D100 RD	(IEC4000K, 0.38, 0.38) < 5SDCM	4000 K	80	100.00 lm/W	600 lm	+/-10%	6 W
929002672338	DN027B G3 LED6/CW 6W 220-240V D100 RD	(IEC6500K, 0.313, 0.337) < 5SDCM	6500 K	80	100.00 lm/W	600 lm	+/-10%	6 W
929002672438	DN027B G3 LED6/WW 6W 220-240V D125 RD	(IEC3000K, 0.44, 0.403) < 5SDCM	3000 K	80	100.00 lm/W	600 lm	+/-10%	6 W
929002672538	DN027B G3 LED6/NW 6W 220-240V D125 RD	(IEC4000K, 0.38, 0.38) < 5SDCM	4000 K	80	108.00 lm/W	650 lm	+/-10%	6 W
929002672638	DN027B G3 LED6/CW 6W 220-240V D125 RD	(IEC6500K, 0.313, 0.337) < 5SDCM	6500 K	80	108.00 lm/W	650 lm	+/-10%	6 W
929002672738	DN027B G3 LED9/WW 9W 220-240V D125 RD	(IEC3000K, 0.44, 0.403) < 5SDCM	3000 K	80	100.00 lm/W	900 lm	+/-10%	9 W
929002672838	DN027B G3 LED9/NW 9W 220-240V D125 RD	(IEC4000K, 0.38, 0.38) < 5SDCM	4000 K	80	105.00 lm/W	950 lm	+/-10%	9 W
929002672938	DN027B G3 LED9/CW 9W 220-240V D125 RD	(IEC6500K, 0.313, 0.337) < 5SDCM	6500 K	80	105.00 lm/W	950 lm	+/-10%	9 W
929002673038	DN027B G3 LED9/WW 9W 220-240V D150 RD	(IEC3000K, 0.44, 0.403) < 5SDCM	3000 K	80	100.00 lm/W	900 lm	+/-10%	9 W
929002673138	DN027B G3 LED9/NW 9W 220-240V D150 RD	(IEC4000K, 0.38, 0.38) < 5SDCM	4000 K	80	111.00 lm/W	1000 lm	+/-10%	9 W
929002673238	DN027B G3 LED9/CW 9W 220-240V D150 RD	(IEC6500K, 0.313, 0.337) < 5SDCM	6500 K	80	111.00 lm/W	1000 lm	+/-10%	9 W
929002673338	DN027B G3 LED12/WW 12W 220-240V D150 RD	(IEC3000K, 0.44, 0.403) < 5SDCM	3000 K	80	100.00 lm/W	1200 lm	+/-10%	12 W
929002673438	DN027B G3 LED12/NW 12W 220-240V D150 RD	(IEC4000K, 0.38, 0.38) < 5SDCM	4000 K	80	108.00 lm/W	1300 lm	+/-10%	12 W
929002673538	DN027B G3 LED12/CW 12W 220-240V D150 RD	(IEC6500K, 0.313, 0.337) < 5SDCM	6500 K	80	108.00 lm/W	1300 lm	+/-10%	12 W
929002673638	DN027B G3 LED12/WW 12W 220-240V D175 RD	(IEC3000K, 0.44, 0.403) < 5SDCM	3000 K	80	100.00 lm/W	1200 lm	+/-10%	12 W
929002673738	DN027B G3 LED12/NW 12W 220-240V D175 RD	(IEC4000K, 0.38, 0.38) < 5SDCM	4000 K	80	108.00 lm/W	1300 lm	+/-10%	12 W

Essential SmartBright LED Downlight G2

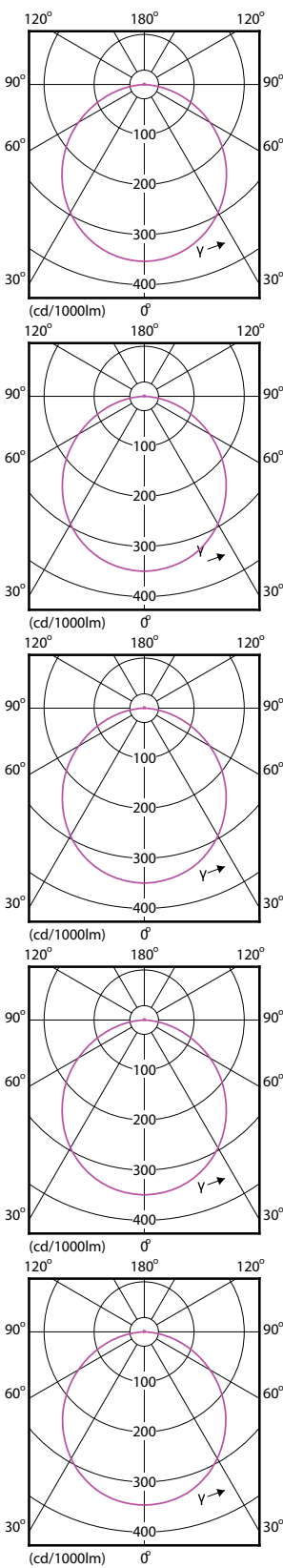
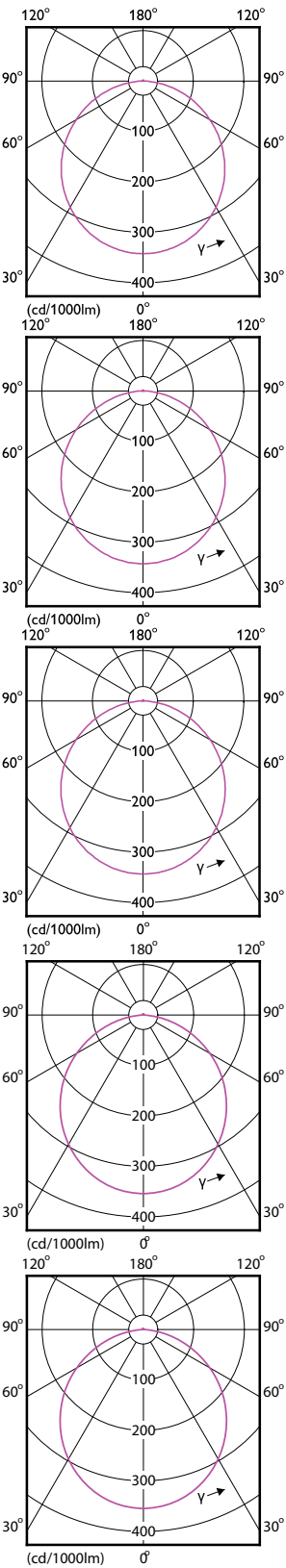
Order Code	Full Product Name	Initial chromaticity	Init. Corr. Colour Temperature	Init. Colour rendering index	Initial LED luminaire efficacy	Initial luminous flux	Luminous flux tolerance	Initial input power
929002673838	DN027B G3 LED12/CW 12W 220-240V D175 RD	(IEC6500K, 0.313, 0.337) < 5SDCM	6500 K	80	108.00 lm/W	1300 lm	+/-10%	12 W
929002673938	DN027B G3 LED15/WW 15W 220-240 D175 RD	(IEC3000K, 0.44, 0.403) < 5SDCM	3000 K	80	100.00 lm/W	1500 lm	+/-10%	15 W
929002674038	DN027B G3 LED15/NW 15W 220-240 D175 RD	(IEC4000K, 0.38, 0.38) < 5SDCM	4000 K	80	106.00 lm/W	1600 lm	+/-10%	15 W
929002674138	DN027B G3 LED15/CW 15W 220-240 D175 RD	(IEC6500K, 0.313, 0.337) < 5SDCM	6500 K	80	106.00 lm/W	1600 lm	+/-10%	15 W
929002674238	DN027B G3 LED15/WW 15W 220-240 D200 RD	(IEC3000K, 0.44, 0.403) < 5SDCM	3000 K	80	100.00 lm/W	1500 lm	+/-10%	15 W
929002674338	DN027B G3 LED15/NW 15W 220-240 D200 RD	(IEC4000K, 0.38, 0.38) < 5SDCM	4000 K	80	106.00 lm/W	1600 lm	+/-10%	15 W
929002674438	DN027B G3 LED15/CW 15W 220-240 D200 RD	(IEC6500K, 0.313, 0.337) < 5SDCM	6500 K	80	106.00 lm/W	1600 lm	+/-10%	15 W
929002674538	DN027B G3 LED20/WW 19W 220-240V D200 RD	(IEC3000K, 0.44, 0.403) < 5SDCM	3000 K	80	105.00 lm/W	2000 lm	+/-10%	19 W
929002674638	DN027B G3 LED20/NW 19W 220-240V D200 RD	(IEC4000K, 0.38, 0.38) < 5SDCM	4000 K	80	110.00 lm/W	2100 lm	+/-10%	19 W
929002674738	DN027B G3 LED20/CW 19W 220-240V D200 RD	(IEC6500K, 0.313, 0.337) < 5SDCM	6500 K	80	110.00 lm/W	2100 lm	+/-10%	19 W
929002674838	DN027B G3 LED6/WW 6W 220-240V L100 SQ	(IEC3000K, 0.44, 0.403) < 5SDCM	3000 K	80	100.00 lm/W	600 lm	+/-10%	6 W
929002674938	DN027B G3 LED6/NW 6W 220-240V L100 SQ	(IEC4000K, 0.38, 0.38) < 5SDCM	4000 K	80	100.00 lm/W	600 lm	+/-10%	6 W
929002675038	DN027B G3 LED6/CW 6W 220-240V L100 SQ	(IEC6500K, 0.313, 0.337) < 5SDCM	6500 K	80	100.00 lm/W	600 lm	+/-10%	6 W
929002675138	DN027B G3 LED9/WW 9W 220-240V L125 SQ	(IEC3000K, 0.44, 0.403) < 5SDCM	3000 K	80	100.00 lm/W	900 lm	+/-10%	9 W
929002675238	DN027B G3 LED9/NW 9W 220-240V L125 SQ	(IEC4000K, 0.38, 0.38) < 5SDCM	4000 K	80	105.00 lm/W	950 lm	+/-10%	9 W
929002675338	DN027B G3 LED9/CW 9W 220-240V L125 SQ	(IEC6500K, 0.313, 0.337) < 5SDCM	6500 K	80	105.00 lm/W	950 lm	+/-10%	9 W
929002675438	DN027B G3 LED12/WW 12W 220-240V L150 SQ	(IEC3000K, 0.44, 0.403) < 5SDCM	3000 K	80	100.00 lm/W	1200 lm	+/-10%	12 W
929002675538	DN027B G3 LED12/NW 12W 220-240V L150 SQ	(IEC4000K, 0.38, 0.38) < 5SDCM	4000 K	80	108.00 lm/W	1300 lm	+/-10%	12 W
929002675638	DN027B G3 LED12/CW 12W 220-240V L150 SQ	(IEC6500K, 0.313, 0.337) < 5SDCM	6500 K	80	108.00 lm/W	1300 lm	+/-10%	12 W
929002675738	DN027C G3 LED9/WW 9W 220-240V D150	(IEC3000K, 0.44, 0.403) < 5SDCM	3000 K	80	100.00 lm/W	900 lm	+/-10%	9 W
929002675838	DN027C G3 LED9/NW 9W 220-240V D150	(IEC4000K, 0.38, 0.38) < 5SDCM	4000 K	80	105.00 lm/W	950 lm	+/-10%	9 W
929002675938	DN027C G3 LED9/CW 9W 220-240V D150	(IEC6500K, 0.313, 0.337) < 5SDCM	6500 K	80	105.00 lm/W	950 lm	+/-10%	9 W
929002676038	DN027C G3 LED12/WW 12W 220-240V D175	(IEC3000K, 0.44, 0.403) < 5SDCM	3000 K	80	100.00 lm/W	1200 lm	+/-10%	12 W
929002676138	DN027C G3 LED12/NW 12W 220-240V D175	(IEC4000K, 0.38, 0.38) < 5SDCM	4000 K	80	108.00 lm/W	1300 lm	+/-10%	12 W
929002676238	DN027C G3 LED12/CW 12W 220-240V D175	(IEC6500K, 0.313, 0.337) < 5SDCM	6500 K	80	108.00 lm/W	1300 lm	+/-10%	12 W

Essential SmartBright LED Downlight G2

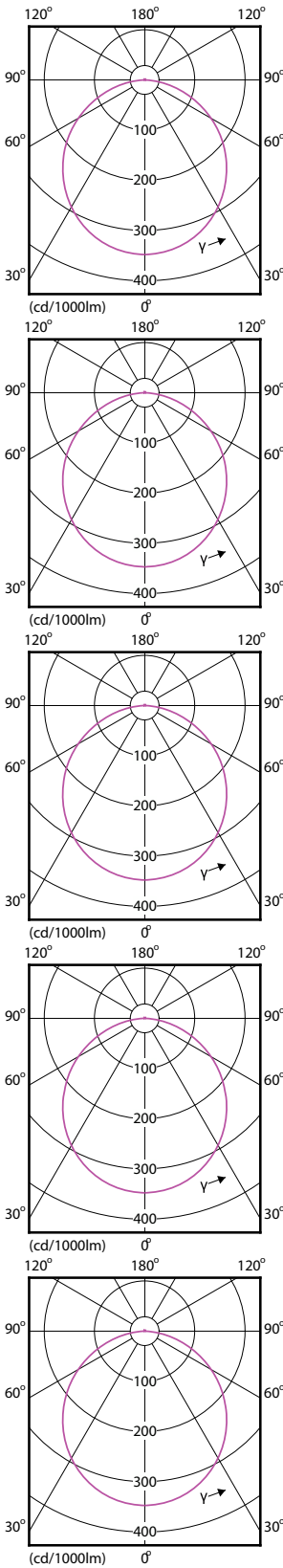
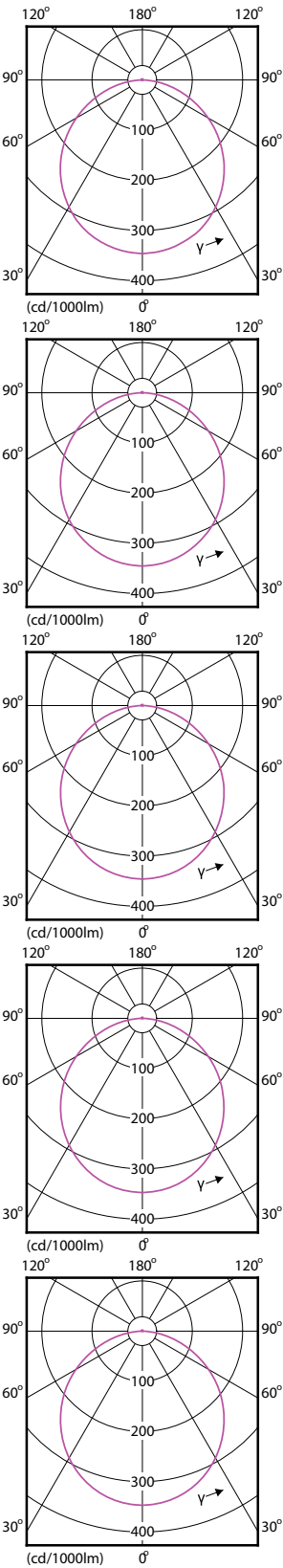
Order Code	Full Product Name	Initial chromaticity	Init. Corr. Colour Temperature	Init. Colour rendering index	Initial LED luminaire efficacy	Initial luminous flux	Luminous flux tolerance	Initial input power
929002676338	DN027C G3 LED15/WW 15W 220-240V D200	(IEC3000K, 0.44, 0.403) < 5SDCM	3000 K	80	100.00 lm/W	1500 lm	+/-10%	15 W
929002676438	DN027C G3 LED15/NW 15W 220-240V D200	(IEC4000K, 0.38, 0.38) < 5SDCM	4000 K	80	106.00 lm/W	1600 lm	+/-10%	15 W
929002676538	DN027C G3 LED15/CW 15W 220-240V D200	(IEC6500K, 0.313, 0.337) < 5SDCM	6500 K	80	106.00 lm/W	1600 lm	+/-10%	15 W
929002676638	DN027C G3 LED20/WW 19W 220-240V D225	(IEC3000K, 0.44, 0.403) < 5SDCM	3000 K	80	105.00 lm/W	2000 lm	+/-10%	19 W
929002676738	DN027C G3 LED20/NW 19W 220-240V D225	(IEC4000K, 0.38, 0.38) < 5SDCM	4000 K	80	110.00 lm/W	2100 lm	+/-10%	19 W
929002676838	DN027C G3 LED20/CW 19W 220-240V D225	(IEC6500K, 0.313, 0.337) < 5SDCM	6500 K	80	110.00 lm/W	2100 lm	+/-10%	19 W



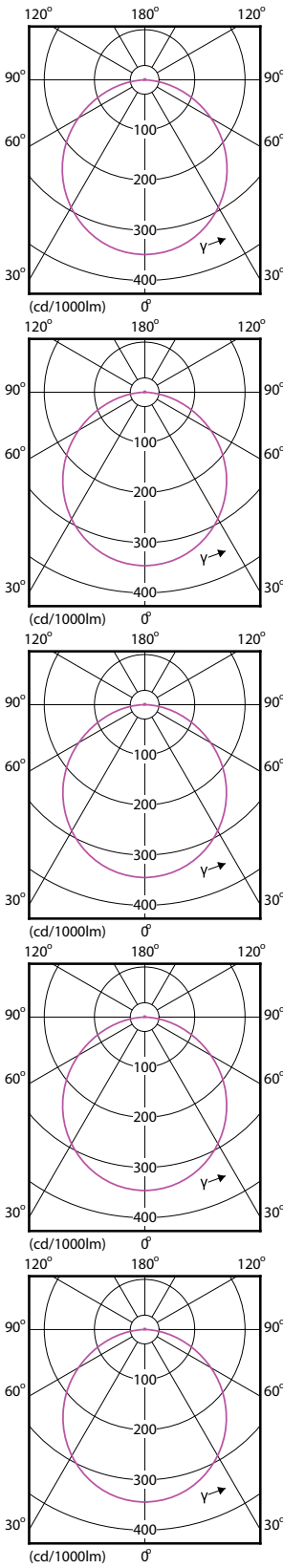
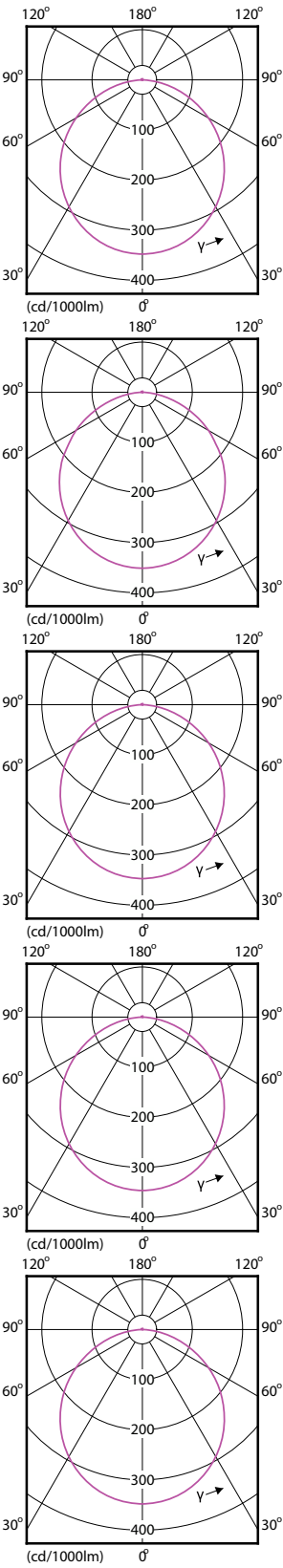
Essential SmartBright LED Downlight G2



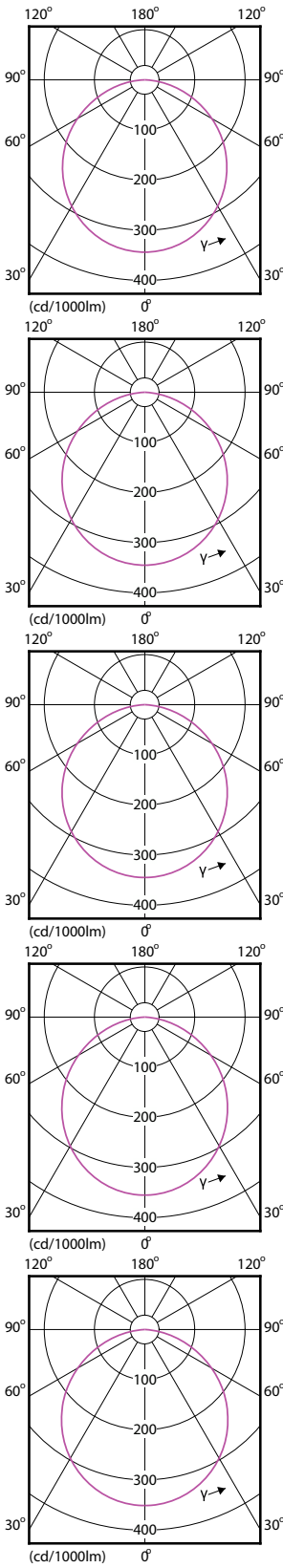
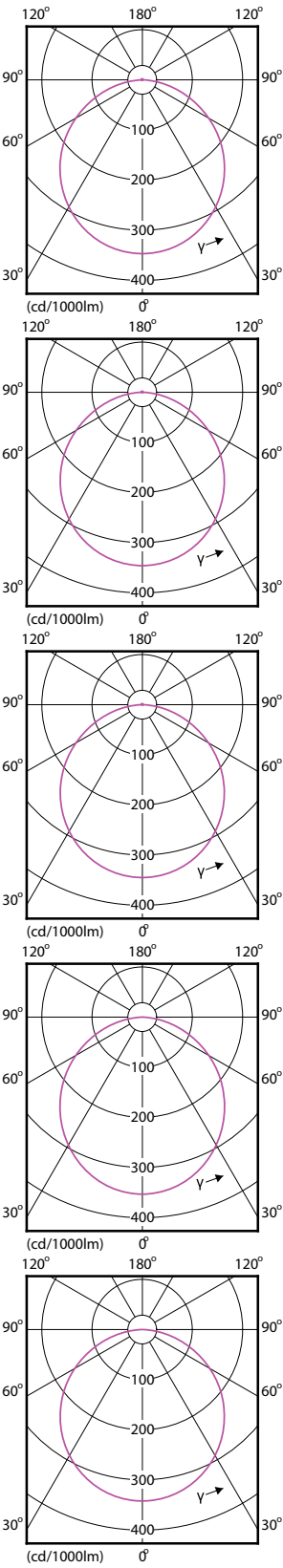
Essential SmartBright LED Downlight G2



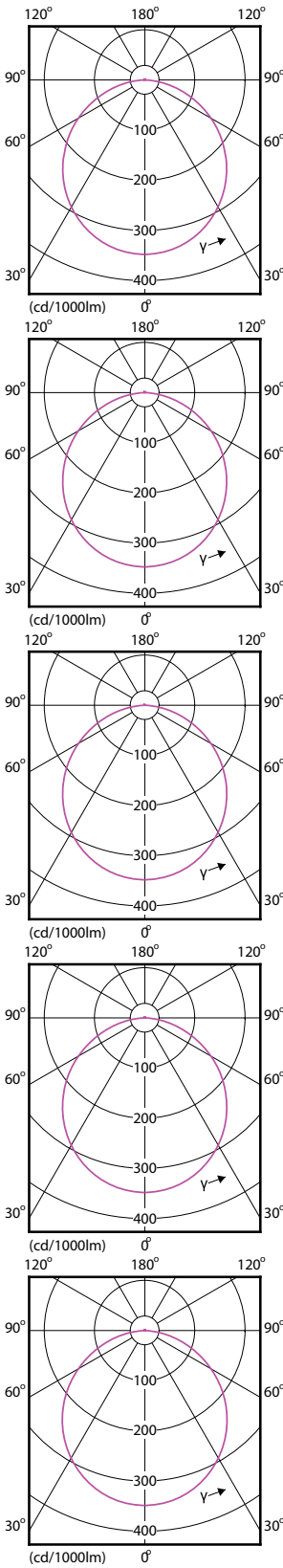
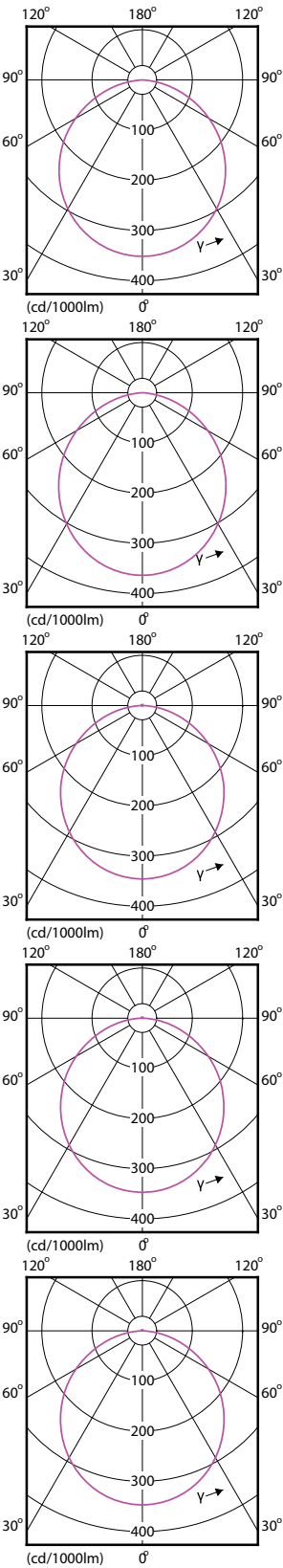
Essential SmartBright LED Downlight G2



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