



# 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

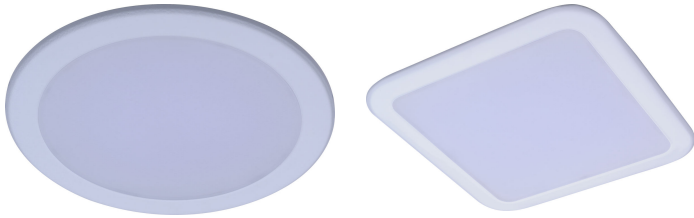
- Long life time: 20Khrs (L70B50@25°C)
- System efficiency: up to 85lm/W
- One family offers recess round, square and surface mount options
- Slim design: 33mm housing body height

### Application

- Retail
- Office
- Residential

# Essential SmartBright LED Downlight G2

## Versions



## Product details



Essential SmartBright DN027B  
Round



Essential SmartBright DN027B  
Square



Essential SmartBright DN027C  
Round

### Approval and Application

Mech. impact protection code	IK02
Ingress protection code	IP20

### General Information

Driver included	Yes
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### Initial Performance (IEC Compliant)

Init. Colour Rendering Index	80
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## Application Conditions

Order Code	Full Product Name	Ambient temperature range
30862399	DN027B LED3/WW D90 RD	-20 to +40 °C
30863099	DN027B LED3/NW D90 RD	-20 to +40 °C
30864799	DN027B LED3/CW D90 RD	-20 to +40 °C
30865499	DN027B LED6/WW D90 RD	-20 to +40 °C
30866199	DN027B LED6/NW D90 RD	-20 to +40 °C
30867899	DN027B LED6/CW D90 RD	-20 to +40 °C
30868599	DN027B LED3/WW D100 RD	-20 to +40 °C

Order Code	Full Product Name	Ambient temperature range
30870899	DN027B LED3/CW D100 RD	-20 to +40 °C
01810597	DN027B LED6/WW D100 RD	-20 to +40 °C
30872299	DN027B LED6/NW D100 RD	-20 to +40 °C
01810797	DN027B LED6/CW D100 RD	-20 to +40 °C
01810897	DN027B LED6/WW D125 RD	-20 to +40 °C
30875399	DN027B LED6/NW D125 RD	-20 to +40 °C
01811097	DN027B LED6/CW D125 RD	-20 to +40 °C

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Order Code	Full Product Name	Ambient temperature range
01811197	DN027B LED9/WW D125 RD	-20 to +40 °C
30878499	DN027B LED9/NW D125 RD	-20 to +40 °C
01811397	DN027B LED9/CW D125 RD	-20 to +40 °C
30880799	DN027B LED6/WW D150 RD	-20 to +40 °C
30881499	DN027B LED6/NW D150 RD	-20 to +40 °C
30882199	DN027B LED6/CW D150 RD	-20 to +40 °C
01811797	DN027B LED9/WW D150 RD	-20 to +40 °C
30884599	DN027B LED9/NW D150 RD	-20 to +40 °C
01811997	DN027B LED9/CW D150 RD	-20 to +40 °C
01812097	DN027B LED12/WW D150 RD	-20 to +40 °C
30887699	DN027B LED12/NW D150 RD	-20 to +40 °C
01812297	DN027B LED12/CW D150 RD	-20 to +40 °C
01812397	DN027B LED12/WW D175 RD	-20 to +40 °C
30890699	DN027B LED12/NW D175 RD	-20 to +40 °C
01812597	DN027B LED12/CW D175 RD	-20 to +40 °C
30892099	DN027B LED15/WW D175 RD	-20 to +40 °C
30893799	DN027B LED15/NW D175 RD	-20 to +40 °C
30894499	DN027B LED15/CW D175 RD	-20 to +40 °C
30895199	DN027B LED15/WW D200 RD	-20 to +40 °C
30896899	DN027B LED15/NW D200 RD	-20 to +40 °C
30897599	DN027B LED15/CW D200 RD	-20 to +40 °C
30898299	DN027B LED20/WW D200 RD	-20 to +40 °C
30899999	DN027B LED20/NW D200 RD	-20 to +40 °C
30900299	DN027B LED20/CW D200 RD	-20 to +40 °C
30922499	DN027C LED9/WW D150	-
30923199	DN027C LED9/NW D150	-
30924899	DN027C LED9/CW D150	-
30925599	DN027C LED12/WW D175	-

Order Code	Full Product Name	Ambient temperature range
01816097	DN027C LED12/NW D175	-
30927999	DN027C LED12/CW D175	-
30928699	DN027C LED15/WW D200	-
30929399	DN027C LED15/NW D200	-
30930999	DN027C LED15/CW D200	-
30931699	DN027C LED20/WW D225	-
30932399	DN027C LED20/NW D225	-
30933099	DN027C LED20/CW D225	-
30901999	DN027B LED3/WW L100 SQ	-20 to +40 °C
30903399	DN027B LED3/CW L100 SQ	-20 to +40 °C
01813897	DN027B LED6/WW L100 SQ	-20 to +40 °C
30905799	DN027B LED6/NW L100 SQ	-20 to +40 °C
01814097	DN027B LED6/CW L100 SQ	-20 to +40 °C
30907199	DN027B LED6/WW L125 SQ	-20 to +40 °C
30908899	DN027B LED6/NW L125 SQ	-20 to +40 °C
30909599	DN027B LED6/CW L125 SQ	-20 to +40 °C
01814497	DN027B LED9/WW L125 SQ	-20 to +40 °C
30911899	DN027B LED9/NW L125 SQ	-20 to +40 °C
01814697	DN027B LED9/CW L125 SQ	-20 to +40 °C
30913299	DN027B LED6/WW L150 SQ	-20 to +40 °C
30914999	DN027B LED6/NW L150 SQ	-20 to +40 °C
30915699	DN027B LED6/CW L150 SQ	-20 to +40 °C
30916399	DN027B LED9/WW L150 SQ	-20 to +40 °C
30917099	DN027B LED9/NW L150 SQ	-20 to +40 °C
30918799	DN027B LED9/CW L150 SQ	-20 to +40 °C
01815397	DN027B LED12/WW L150 SQ	-20 to +40 °C
30920099	DN027B LED12/NW L150 SQ	-20 to +40 °C
01815597	DN027B LED12/CW L150 SQ	-20 to +40 °C

### Controls and Dimming

Order Code	Full Product Name	Dimmable
30862399	DN027B LED3/WW D90 RD	No
30863099	DN027B LED3/NW D90 RD	No
30864799	DN027B LED3/CW D90 RD	No
30865499	DN027B LED6/WW D90 RD	No
30866199	DN027B LED6/NW D90 RD	No
30867899	DN027B LED6/CW D90 RD	No
30868599	DN027B LED3/WW D100 RD	No
30870899	DN027B LED3/CW D100 RD	No
01810597	DN027B LED6/WW D100 RD	No
30872299	DN027B LED6/NW D100 RD	No
01810797	DN027B LED6/CW D100 RD	No
01810897	DN027B LED6/WW D125 RD	No
30875399	DN027B LED6/NW D125 RD	No
01811097	DN027B LED6/CW D125 RD	No
01811197	DN027B LED9/WW D125 RD	No
30878499	DN027B LED9/NW D125 RD	No
01811397	DN027B LED9/CW D125 RD	No
30880799	DN027B LED6/WW D150 RD	No
30881499	DN027B LED6/NW D150 RD	No
30882199	DN027B LED6/CW D150 RD	No

Order Code	Full Product Name	Dimmable
01811797	DN027B LED9/WW D150 RD	No
30884599	DN027B LED9/NW D150 RD	No
01811997	DN027B LED9/CW D150 RD	No
01812097	DN027B LED12/WW D150 RD	No
30887699	DN027B LED12/NW D150 RD	No
01812297	DN027B LED12/CW D150 RD	No
01812397	DN027B LED12/WW D175 RD	No
30890699	DN027B LED12/NW D175 RD	No
01812597	DN027B LED12/CW D175 RD	No
30892099	DN027B LED15/WW D175 RD	No
30893799	DN027B LED15/NW D175 RD	No
30894499	DN027B LED15/CW D175 RD	No
30895199	DN027B LED15/WW D200 RD	No
30896899	DN027B LED15/NW D200 RD	No
30897599	DN027B LED15/CW D200 RD	No
30898299	DN027B LED20/WW D200 RD	No
30899999	DN027B LED20/NW D200 RD	No
30900299	DN027B LED20/CW D200 RD	No
30922499	DN027C LED9/WW D150	-
30923199	DN027C LED9/NW D150	-

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Order Code	Full Product Name	Dimmable
30924899	DN027C LED9/CW D150	-
30925599	DN027C LED12/WW D175	-
01816097	DN027C LED12/NW D175	-
30927999	DN027C LED12/CW D175	-
30928699	DN027C LED15/WW D200	-
30929399	DN027C LED15/NW D200	-
30930999	DN027C LED15/CW D200	-
30931699	DN027C LED20/WW D225	-
30932399	DN027C LED20/NW D225	-
30933099	DN027C LED20/CW D225	-
30901999	DN027B LED3/WW L100 SQ	No
30903399	DN027B LED3/CW L100 SQ	No
01813897	DN027B LED6/WW L100 SQ	No
30905799	DN027B LED6/NW L100 SQ	No
01814097	DN027B LED6/CW L100 SQ	No

Order Code	Full Product Name	Dimmable
30907199	DN027B LED6/WW L125 SQ	No
30908899	DN027B LED6/NW L125 SQ	No
30909599	DN027B LED6/CW L125 SQ	No
01814497	DN027B LED9/WW L125 SQ	No
30911899	DN027B LED9/NW L125 SQ	No
01814697	DN027B LED9/CW L125 SQ	No
30913299	DN027B LED6/WW L150 SQ	No
30914999	DN027B LED6/NW L150 SQ	No
30915699	DN027B LED6/CW L150 SQ	No
30916399	DN027B LED9/WW L150 SQ	No
30917099	DN027B LED9/NW L150 SQ	No
30918799	DN027B LED9/CW L150 SQ	No
01815397	DN027B LED12/WW L150 SQ	No
30920099	DN027B LED12/NW L150 SQ	No
01815597	DN027B LED12/CW L150 SQ	No

### Operating and Electrical

Order Code	Full Product Name	Input Voltage
30862399	DN027B LED3/WW D90 RD	220-240 V
30863099	DN027B LED3/NW D90 RD	220-240 V
30864799	DN027B LED3/CW D90 RD	220-240 V
30865499	DN027B LED6/WW D90 RD	220-240 V
30866199	DN027B LED6/NW D90 RD	220-240 V
30867899	DN027B LED6/CW D90 RD	220-240 V
30868599	DN027B LED3/WW D100 RD	220-240 V
30870899	DN027B LED3/CW D100 RD	220-240 V
01810597	DN027B LED6/WW D100 RD	220-240 V
30872299	DN027B LED6/NW D100 RD	220-240 V
01810797	DN027B LED6/CW D100 RD	220-240 V
01810897	DN027B LED6/WW D125 RD	220-240 V
30875399	DN027B LED6/NW D125 RD	220-240 V
01811097	DN027B LED6/CW D125 RD	220-240 V
01811197	DN027B LED9/WW D125 RD	220-240 V
30878499	DN027B LED9/NW D125 RD	220-240 V
01811397	DN027B LED9/CW D125 RD	220-240 V
30880799	DN027B LED6/WW D150 RD	220-240 V
30881499	DN027B LED6/NW D150 RD	220-240 V
30882199	DN027B LED6/CW D150 RD	220-240 V
01811797	DN027B LED9/WW D150 RD	220-240 V
30884599	DN027B LED9/NW D150 RD	220-240 V
01811997	DN027B LED9/CW D150 RD	220-240 V
01812097	DN027B LED12/WW D150 RD	220-240 V
30887699	DN027B LED12/NW D150 RD	220-240 V
01812297	DN027B LED12/CW D150 RD	220-240 V
01812397	DN027B LED12/WW D175 RD	220-240 V
30890699	DN027B LED12/NW D175 RD	220-240 V
01812597	DN027B LED12/CW D175 RD	220-240 V
30892099	DN027B LED15/WW D175 RD	220-240 V
30893799	DN027B LED15/NW D175 RD	220-240 V
30894499	DN027B LED15/CW D175 RD	220-240 V
30895199	DN027B LED15/WW D200 RD	220-240 V

Order Code	Full Product Name	Input Voltage
30896899	DN027B LED15/NW D200 RD	220-240 V
30897599	DN027B LED15/CW D200 RD	220-240 V
30898299	DN027B LED20/WW D200 RD	220-240 V
30899999	DN027B LED20/NW D200 RD	220-240 V
30900299	DN027B LED20/CW D200 RD	220-240 V
30922499	DN027C LED9/WW D150	-
30923199	DN027C LED9/NW D150	-
30924899	DN027C LED9/CW D150	-
30925599	DN027C LED12/WW D175	-
01816097	DN027C LED12/NW D175	-
30927999	DN027C LED12/CW D175	-
30928699	DN027C LED15/WW D200	-
30929399	DN027C LED15/NW D200	-
30930999	DN027C LED15/CW D200	-
30931699	DN027C LED20/WW D225	-
30932399	DN027C LED20/NW D225	-
30933099	DN027C LED20/CW D225	-
30901999	DN027B LED3/WW L100 SQ	220-240 V
30903399	DN027B LED3/CW L100 SQ	220-240 V
01813897	DN027B LED6/WW L100 SQ	220-240 V
30905799	DN027B LED6/NW L100 SQ	220-240 V
01814097	DN027B LED6/CW L100 SQ	220-240 V
30907199	DN027B LED6/WW L125 SQ	220-240 V
30908899	DN027B LED6/NW L125 SQ	220-240 V
30909599	DN027B LED6/CW L125 SQ	220-240 V
01814497	DN027B LED9/WW L125 SQ	220-240 V
30911899	DN027B LED9/NW L125 SQ	220-240 V
01814697	DN027B LED9/CW L125 SQ	220-240 V
30913299	DN027B LED6/WW L150 SQ	220-240 V
30914999	DN027B LED6/NW L150 SQ	220-240 V
30915699	DN027B LED6/CW L150 SQ	220-240 V
30916399	DN027B LED9/WW L150 SQ	220-240 V
30917099	DN027B LED9/NW L150 SQ	220-240 V

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Order Code	Full Product Name	Input Voltage
30918799	DN027B LED9/CW L150 SQ	220-240 V
01815397	DN027B LED12/WW L150 SQ	220-240 V

Order Code	Full Product Name	Input Voltage
30920099	DN027B LED12/NW L150 SQ	220-240 V
01815597	DN027B LED12/CW L150 SQ	220-240 V

### General Information

Order Code	Full Product Name	Protection class IEC	Light source replaceable	Number of gear units	Optic type
30862399	DN027B LED3/WW D90 RD	Safety class II (II)	No	1 unit	110
30863099	DN027B LED3/NW D90 RD	Safety class II (II)	No	1 unit	110
30864799	DN027B LED3/CW D90 RD	Safety class II (II)	No	1 unit	110
30865499	DN027B LED6/WW D90 RD	Safety class II (II)	No	1 unit	110
30866199	DN027B LED6/NW D90 RD	Safety class II (II)	No	1 unit	110
30867899	DN027B LED6/CW D90 RD	Safety class II (II)	No	1 unit	110
30868599	DN027B LED3/WW D100 RD	Safety class II (II)	No	1 unit	110
30870899	DN027B LED3/CW D100 RD	Safety class II (II)	No	1 unit	110
01810597	DN027B LED6/WW D100 RD	Safety class II (II)	No	1 unit	110
30872299	DN027B LED6/NW D100 RD	Safety class II (II)	No	1 unit	110
01810797	DN027B LED6/CW D100 RD	Safety class II (II)	No	1 unit	110
01810897	DN027B LED6/WW D125 RD	Safety class II (II)	No	1 unit	110
30875399	DN027B LED6/NW D125 RD	Safety class II (II)	No	1 unit	110
01811097	DN027B LED6/CW D125 RD	Safety class II (II)	No	1 unit	110
01811197	DN027B LED9/WW D125 RD	Safety class II (II)	No	1 unit	110

Order Code	Full Product Name	Protection class IEC	Light source replaceable	Number of gear units	Optic type
30878499	DN027B LED9/NW D125 RD	Safety class II (II)	No	1 unit	110
01811397	DN027B LED9/CW D125 RD	Safety class II (II)	No	1 unit	110
30880799	DN027B LED6/WW D150 RD	Safety class II (II)	No	1 unit	110
30881499	DN027B LED6/NW D150 RD	Safety class II (II)	No	1 unit	110
30882199	DN027B LED6/CW D150 RD	Safety class II (II)	No	1 unit	110
01811797	DN027B LED9/WW D150 RD	Safety class II (II)	No	1 unit	110
30884599	DN027B LED9/NW D150 RD	Safety class II (II)	No	1 unit	110
01811997	DN027B LED9/CW D150 RD	Safety class II (II)	No	1 unit	110
01812097	DN027B LED12/WW D150 RD	Safety class II (II)	No	1 unit	110
30887699	DN027B LED12/NW D150 RD	Safety class II (II)	No	1 unit	110
01812297	DN027B LED12/CW D150 RD	Safety class II (II)	No	1 unit	110
01812397	DN027B LED12/WW D175 RD	Safety class II (II)	No	1 unit	110
30890699	DN027B LED12/NW D175 RD	Safety class II (II)	No	1 unit	110
01812597	DN027B LED12/CW D175 RD	Safety class II (II)	No	1 unit	110
30892099	DN027B LED15/WW D175 RD	Safety class II (II)	No	1 unit	110

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Order Code	Full Product Name	Protection class IEC	Light source replaceable	Number of gear units	Optic type
30893799	DN027B LED15/NW D175 RD	Safety class II (II)	No	1 unit	110
30894499	DN027B LED15/CW D175 RD	Safety class II (II)	No	1 unit	110
30895199	DN027B LED15/WW D200 RD	Safety class II (II)	No	1 unit	110
30896899	DN027B LED15/NW D200 RD	Safety class II (II)	No	1 unit	110
30897599	DN027B LED15/CW D200 RD	Safety class II (II)	No	1 unit	110
30898299	DN027B LED20/WW D200 RD	Safety class II (II)	No	1 unit	110
30899999	DN027B LED20/NW D200 RD	Safety class II (II)	No	1 unit	110
30900299	DN027B LED20/CW D200 RD	Safety class II (II)	No	1 unit	110
30922499	DN027C LED9/WW D150	-	-	-	-
30923199	DN027C LED9/NW D150	-	-	-	-
30924899	DN027C LED9/CW D150	-	-	-	-
30925599	DN027C LED12/WW D175	-	-	-	-
01816097	DN027C LED12/NW D175	-	-	-	-
30927999	DN027C LED12/CW D175	-	-	-	-
30928699	DN027C LED15/WW D200	-	-	-	-
30929399	DN027C LED15/NW D200	-	-	-	-
30930999	DN027C LED15/CW D200	-	-	-	-
30931699	DN027C LED20/WW D225	-	-	-	-
30932399	DN027C LED20/NW D225	-	-	-	-
30933099	DN027C LED20/CW D225	-	-	-	-
30901999	DN027B LED3/WW L100 SQ	Safety class II (II)	No	1 unit	110

Order Code	Full Product Name	Protection class IEC	Light source replaceable	Number of gear units	Optic type
30903399	DN027B LED3/CW L100 SQ	Safety class II (II)	No	1 unit	110
01813897	DN027B LED6/WW L100 SQ	Safety class II (II)	No	1 unit	110
30905799	DN027B LED6/NW L100 SQ	Safety class II (II)	No	1 unit	110
01814097	DN027B LED6/CW L100 SQ	Safety class II (II)	No	1 unit	110
30907199	DN027B LED6/WW L125 SQ	Safety class II (II)	No	1 unit	110
30908899	DN027B LED6/NW L125 SQ	Safety class II (II)	No	1 unit	110
30909599	DN027B LED6/CW L125 SQ	Safety class II (II)	No	1 unit	110
01814497	DN027B LED9/WW L125 SQ	Safety class II (II)	No	1 unit	110
30911899	DN027B LED9/NW L125 SQ	Safety class II (II)	No	1 unit	110
01814697	DN027B LED9/CW L125 SQ	Safety class II (II)	No	1 unit	110
30913299	DN027B LED6/WW L150 SQ	Safety class II (II)	No	1 unit	110
30914999	DN027B LED6/NW L150 SQ	Safety class II (II)	No	1 unit	110
30915699	DN027B LED6/CW L150 SQ	Safety class II (II)	No	1 unit	110
30916399	DN027B LED9/WW L150 SQ	Safety class II (II)	No	1 unit	110
30917099	DN027B LED9/NW L150 SQ	Safety class II (II)	No	1 unit	110
30918799	DN027B LED9/CW L150 SQ	Safety class II (II)	No	1 unit	110
01815397	DN027B LED12/WW L150 SQ	Safety class II (II)	No	1 unit	110

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Order Code	Full Product Name	Protection class IEC	Light source replaceable	Number of gear units	Optic type
30920099	DN027B LED12/NW L150 SQ	Safety class II (II)	No	1 unit	110

Order Code	Full Product Name	Protection class IEC	Light source replaceable	Number of gear units	Optic type
01815597	DN027B LED12/CW L150 SQ	Safety class II (II)	No	1 unit	110

### Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Colour Temperature	Initial luminous flux	Luminous flux tolerance	Initial input power
30862399	DN027B LED3/WW D90 RD	SDCM<5	3000 K	300 lm	+/-10%	4 W
30863099	DN027B LED3/NW D90 RD	SDCM<5	4000 K	300 lm	+/-10%	4 W
30864799	DN027B LED3/CW D90 RD	SDCM<5	6500 K	300 lm	+/-10%	4 W
30865499	DN027B LED6/WW D90 RD	SDCM<5	3000 K	600 lm	+/-10%	7 W
30866199	DN027B LED6/NW D90 RD	SDCM<5	4000 K	600 lm	+/-10%	7 W
30867899	DN027B LED6/CW D90 RD	SDCM<5	6500 K	600 lm	+/-10%	7 W
30868599	DN027B LED3/WW D100 RD	SDCM<5	3000 K	300 lm	+/-10%	4 W
30870899	DN027B LED3/CW D100 RD	SDCM<5	6500 K	300 lm	+/-10%	4 W
01810597	DN027B LED6/WW D100 RD	SDCM<5	3000 K	600 lm	+/-10%	7 W
30872299	DN027B LED6/NW D100 RD	SDCM<5	4000 K	600 lm	+/-10%	7 W
01810797	DN027B LED6/CW D100 RD	SDCM<5	6500 K	600 lm	+/-10%	7 W
01810897	DN027B LED6/WW D125 RD	SDCM<5	3000 K	600 lm	+/-10%	7 W
30875399	DN027B LED6/NW D125 RD	SDCM<5	4000 K	600 lm	+/-10%	7 W
01811097	DN027B LED6/CW D125 RD	SDCM<5	6500 K	600 lm	+/-10%	7 W
01811197	DN027B LED9/WW D125 RD	SDCM<5	3000 K	900 lm	+/-10%	11 W
30878499	DN027B LED9/NW D125 RD	SDCM<5	4000 K	900 lm	+/-10%	11 W
01811397	DN027B LED9/CW D125 RD	SDCM<5	6500 K	900 lm	+/-10%	11 W
30880799	DN027B LED6/WW D150 RD	SDCM<5	3000 K	600 lm	+/-10%	7 W
30881499	DN027B LED6/NW D150 RD	SDCM<5	4000 K	600 lm	+/-10%	7 W
30882199	DN027B LED6/CW D150 RD	SDCM<5	6500 K	600 lm	+/-10%	7 W
01811797	DN027B LED9/WW D150 RD	SDCM<5	3000 K	900 lm	+/-10%	11 W
30884599	DN027B LED9/NW D150 RD	SDCM<5	4000 K	900 lm	+/-10%	11 W
01811997	DN027B LED9/CW D150 RD	SDCM<5	6500 K	900 lm	+/-10%	11 W
01812097	DN027B LED12/WW D150 RD	SDCM<5	3000 K	1200 lm	+/-10%	15 W
30887699	DN027B LED12/NW D150 RD	SDCM<5	4000 K	1200 lm	+/-10%	15 W
01812297	DN027B LED12/CW D150 RD	SDCM<5	6500 K	1200 lm	+/-10%	15 W
01812397	DN027B LED12/WW D175 RD	SDCM<5	3000 K	1200 lm	+/-10%	15 W
30890699	DN027B LED12/NW D175 RD	SDCM<5	4000 K	1200 lm	+/-10%	15 W
01812597	DN027B LED12/CW D175 RD	SDCM<5	6500 K	1200 lm	+/-10%	15 W
30892099	DN027B LED15/WW D175 RD	SDCM<5	3000 K	1500 lm	+/-10%	18 W
30893799	DN027B LED15/NW D175 RD	SDCM<5	4000 K	1500 lm	+/-10%	18 W
30894499	DN027B LED15/CW D175 RD	SDCM<5	6500 K	1500 lm	+/-10%	18 W
30895199	DN027B LED15/WW D200 RD	SDCM<5	3000 K	1500 lm	+/-10%	18 W
30896899	DN027B LED15/NW D200 RD	SDCM<5	4000 K	1500 lm	+/-10%	18 W
30897599	DN027B LED15/CW D200 RD	SDCM<5	6500 K	1500 lm	+/-10%	18 W
30898299	DN027B LED20/WW D200 RD	SDCM<5	3000 K	2000 lm	+/-10%	23 W
30899999	DN027B LED20/NW D200 RD	SDCM<5	4000 K	2000 lm	+/-10%	23 W
30900299	DN027B LED20/CW D200 RD	SDCM<5	6500 K	2000 lm	+/-10%	23 W
30922499	DN027C LED9/WW D150	-	3000 K	900 lm	-	11 W
30923199	DN027C LED9/NW D150	-	4000 K	900 lm	-	11 W
30924899	DN027C LED9/CW D150	-	6500 K	900 lm	-	11 W
30925599	DN027C LED12/WW D175	-	3000 K	1200 lm	-	15 W
01816097	DN027C LED12/NW D175	-	4000 K	1200 lm	-	15 W
30927999	DN027C LED12/CW D175	-	6500 K	1200 lm	-	15 W

## Essential SmartBright LED Downlight G2

Order Code	Full Product Name	Initial chromaticy	Init. Corr. Colour Temperature	Initial luminous flux	Luminous flux tolerance	Initial input power
30928699	DN027C LED15/WW D200	-	3000 K	1500 lm	-	18 W
30929399	DN027C LED15/NW D200	-	4000 K	1500 lm	-	18 W
30930999	DN027C LED15/CW D200	-	6500 K	1500 lm	-	18 W
30931699	DN027C LED20/WW D225	-	3000 K	2000 lm	-	23 W
30932399	DN027C LED20/NW D225	-	4000 K	2000 lm	-	23 W
30933099	DN027C LED20/CW D225	-	6500 K	2000 lm	-	23 W
30901999	DN027B LED3/WW L100 SQ	SDCM<5	3000 K	300 lm	+/-10%	4 W
30903399	DN027B LED3/CW L100 SQ	SDCM<5	6500 K	300 lm	+/-10%	4 W
01813897	DN027B LED6/WW L100 SQ	SDCM<5	3000 K	600 lm	+/-10%	7 W
30905799	DN027B LED6/NW L100 SQ	SDCM<5	4000 K	600 lm	+/-10%	7 W
01814097	DN027B LED6/CW L100 SQ	SDCM<5	6500 K	600 lm	+/-10%	7 W
30907199	DN027B LED6/WW L125 SQ	SDCM<5	3000 K	600 lm	+/-10%	7 W
30908899	DN027B LED6/NW L125 SQ	SDCM<5	4000 K	600 lm	+/-10%	7 W
30909599	DN027B LED6/CW L125 SQ	SDCM<5	6500 K	600 lm	+/-10%	7 W
01814497	DN027B LED9/WW L125 SQ	SDCM<5	3000 K	900 lm	+/-10%	11 W
30911899	DN027B LED9/NW L125 SQ	SDCM<5	4000 K	900 lm	+/-10%	11 W
01814697	DN027B LED9/CW L125 SQ	SDCM<5	6500 K	900 lm	+/-10%	11 W
30913299	DN027B LED6/WW L150 SQ	SDCM<5	3000 K	600 lm	+/-10%	7 W
30914999	DN027B LED6/NW L150 SQ	SDCM<5	4000 K	600 lm	+/-10%	7 W
30915699	DN027B LED6/CW L150 SQ	SDCM<5	6500 K	600 lm	+/-10%	7 W
30916399	DN027B LED9/WW L150 SQ	SDCM<5	3000 K	900 lm	+/-10%	11 W
30917099	DN027B LED9/NW L150 SQ	SDCM<5	4000 K	900 lm	+/-10%	11 W
30918799	DN027B LED9/CW L150 SQ	SDCM<5	6500 K	900 lm	+/-10%	11 W
01815397	DN027B LED12/WW L150 SQ	SDCM<5	3000 K	1200 lm	+/-10%	15 W
30920099	DN027B LED12/NW L150 SQ	SDCM<5	4000 K	1200 lm	+/-10%	15 W
01815597	DN027B LED12/CW L150 SQ	SDCM<5	6500 K	1200 lm	+/-10%	15 W

### Mechanical and Housing

Order Code	Full Product Name	Colour	Order Code	Full Product Name	Colour
30862399	DN027B LED3/WW D90 RD	White	01811997	DN027B LED9/CW D150 RD	White
30863099	DN027B LED3/NW D90 RD	White	01812097	DN027B LED12/WW D150 RD	White
30864799	DN027B LED3/CW D90 RD	White	30887699	DN027B LED12/NW D150 RD	White
30865499	DN027B LED6/WW D90 RD	White	01812297	DN027B LED12/CW D150 RD	White
30866199	DN027B LED6/NW D90 RD	White	01812397	DN027B LED12/WW D175 RD	White
30867899	DN027B LED6/CW D90 RD	White	30890699	DN027B LED12/NW D175 RD	White
30868599	DN027B LED3/WW D100 RD	White	01812597	DN027B LED12/CW D175 RD	White
30870899	DN027B LED3/CW D100 RD	White	30892099	DN027B LED15/WW D175 RD	White
01810597	DN027B LED6/WW D100 RD	White	30893799	DN027B LED15/NW D175 RD	White
30872299	DN027B LED6/NW D100 RD	White	30894499	DN027B LED15/CW D175 RD	White
01810797	DN027B LED6/CW D100 RD	White	30895199	DN027B LED15/WW D200 RD	White
01810897	DN027B LED6/WW D125 RD	White	30896899	DN027B LED15/NW D200 RD	White
30875399	DN027B LED6/NW D125 RD	White	30897599	DN027B LED15/CW D200 RD	White
01811097	DN027B LED6/CW D125 RD	White	30898299	DN027B LED20/WW D200 RD	White
01811197	DN027B LED9/WW D125 RD	White	30899999	DN027B LED20/NW D200 RD	White
30878499	DN027B LED9/NW D125 RD	White	30900299	DN027B LED20/CW D200 RD	White
01811397	DN027B LED9/CW D125 RD	White	30922499	DN027C LED9/WW D150	-
30880799	DN027B LED6/WW D150 RD	White	30923199	DN027C LED9/NW D150	-
30881499	DN027B LED6/NW D150 RD	White	30924899	DN027C LED9/CW D150	-
30882199	DN027B LED6/CW D150 RD	White	30925599	DN027C LED12/WW D175	-
01811797	DN027B LED9/WW D150 RD	White	01816097	DN027C LED12/NW D175	-
30884599	DN027B LED9/NW D150 RD	White	30927999	DN027C LED12/CW D175	-



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Order Code	Full Product Name	Colour	Order Code	Full Product Name	Colour
30928699	DN027C LED15/WW D200	-	30909599	DN027B LED6/CW L125 SQ	White
30929399	DN027C LED15/NW D200	-	01814497	DN027B LED9/WW L125 SQ	White
30930999	DN027C LED15/CW D200	-	30911899	DN027B LED9/NW L125 SQ	White
30931699	DN027C LED20/WW D225	-	01814697	DN027B LED9/CW L125 SQ	White
30932399	DN027C LED20/NW D225	-	30913299	DN027B LED6/WW L150 SQ	White
30933099	DN027C LED20/CW D225	-	30914999	DN027B LED6/NW L150 SQ	White
30901999	DN027B LED3/WW L100 SQ	White	30915699	DN027B LED6/CW L150 SQ	White
30903399	DN027B LED3/CW L100 SQ	White	30916399	DN027B LED9/WW L150 SQ	White
01813897	DN027B LED6/WW L100 SQ	White	30917099	DN027B LED9/NW L150 SQ	White
30905799	DN027B LED6/NW L100 SQ	White	30918799	DN027B LED9/CW L150 SQ	White
01814097	DN027B LED6/CW L100 SQ	White	01815397	DN027B LED12/WW L150 SQ	White
30907199	DN027B LED6/WW L125 SQ	White	30920099	DN027B LED12/NW L150 SQ	White
30908899	DN027B LED6/NW L125 SQ	White	01815597	DN027B LED12/CW L150 SQ	White

