PHILIPS

SmartBright

- Trusted
- Reliable
- Great value

REAL PROs REAL QUALITY

SmartBright Downlight G2

Real professionals choose **Philips SmartBright** for their everyday lighting installations.

Trusted performance, everyday.

The Philips SmartBright G2 downlight series provides you with the flexibility to select the perfect colour temperature for your installation.

With integrated trailing/leading edge dimming capability, this affordable and easy to install fitting delivers high energy savings without compromising on light quality.

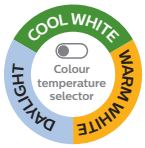
Applications

- ✓ General residential and commercial buildings
- ✓ Homes, offices, retail outlets
- ✓ Living areas, corridors, shop fronts, hospitality etc.

Features and benefits

- ✓ Select from 3 colour temperatures with a slide of the switch
- ✓ Trailing/leading edge dimmable for further ambience adjustment
- ✓ Neat and professional design finish
- ✓ Fast and easy to install – pre-cabled (0.8m) with plug
- ✓ 3 year warranty / 30,000h (L70) rated life

Product highlights



Dimmable

IP54

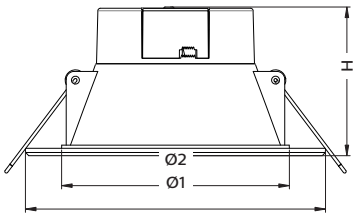
3 year warranty / 30,000 hours

Product data

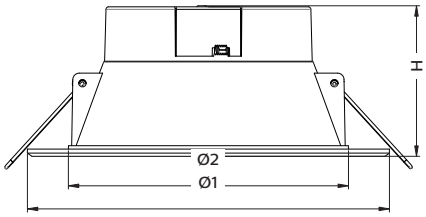
	SmartBright Downlight (DN029B G2)				
Model	DN029B G2 LED8/CCT PSR-E D90 CAU	DN029B G2 LED10/CCT PSR-E D120 CAU	DN029B G2 LED12/CCT PSR-E D150 CAU	DN029B G2 LED20/CCT PSR-E D200 CAU	DN029B G2 LED8/CCT PSR-E D90 CAU 10-PK
Power (W)	7.5	9	10.5	18	7.5
System lumens (lm)	800	1000	1200	2000	800
System efficacy (lm/W)	107	111	114	111	107
Pack QTY	1	1	1	1	10
CCT (Selectable)	3000 / 4000 / 6500 K				
CRI	> 80				
Beam angle	100°				
IP / IK rating	IP54 (front)				
Operating temperature	25°C (-20°C < ta < 40°C)				
Lifetime	30,000 hrs (L70B50)				
Input voltage	220-240V, 50/60Hz				
Power factor	> 0.8				
Electrical class	Class II				
Driver	Integrated				
Mounting type	Recessed				
Housing colour	RAL9003 white				
Material	Housing: Polybutylece Terephthalate (PBT) Diffuser: Polycarbonate (PC)				
Weight	0.23Kg	0.31Kg	0.42Kg	0.58Kg	0.23Kg
Dimmer compatibility	Diginet/MEDM, Legrand Cat 400T, Clipsal/32ELEDM, SAL/SDA450, TRADER DIMPRX, Clipsal Iconic 42E350RLD2M-VW, Clipsal Iconic 41E300PBUD2SM-V				

Dimensions

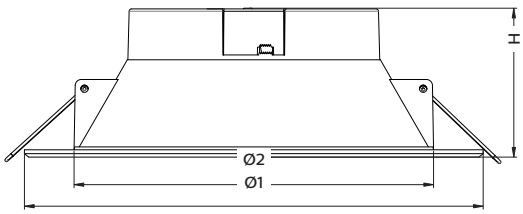
D90



D120

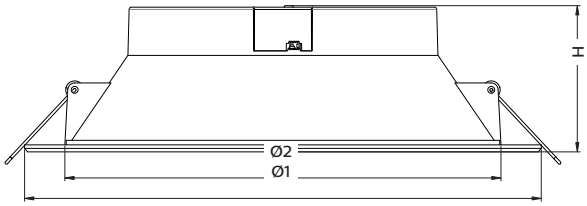


D150



Size	Power (W)	Diameter (Ø1) mm	Diameter (Ø2) mm	Height (H) mm	Cut-out diameter (mm)
D90	7.5	114	86.5	56	90
D120	9	140	108	59	120
D150	10.5	190	149	61	150
D200	18	225	190	63	200

D200



Order information

Order code	12NC	Power (W)	Light Output (lm)	CCT (K)	Description
DN029BLED8CCT90	929002531219	7.5	800	3000 / 4300 / 6500 K	DN029B G2 LED8/CCT PSR-E D90 CAU
DN029BL10CCT120	929002531419	9	1000	3000 / 4300 / 6500 K	DN029B G2 LED10/CCT PSR-E D120 CAU
DN029BL12CCT150	929002531619	10.5	1200	3000 / 4300 / 6500 K	DN029B G2 LED12/CCT PSR-E D150 CAU
DN029BL20CCT200	929002531719	18	2000	3000 / 4300 / 6500 K	DN029B G2 LED20/CCT PSR-E D200 CAU
DN029BL8CCT90PK	929002531249	7.5	800	3000 / 4300 / 6500 K	DN029B G2 LED8/CCT PSR-E D90 CAU 10-PK

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