

D900 Curve LED downlight

Datasheet

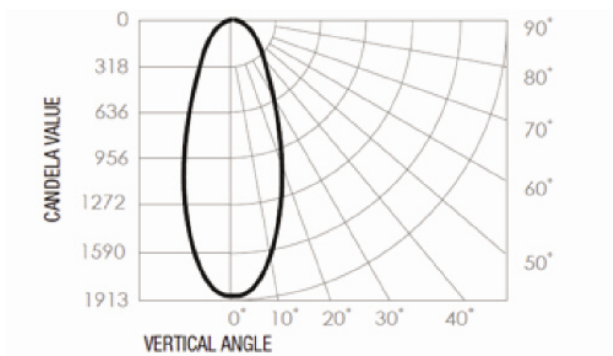


Product codes

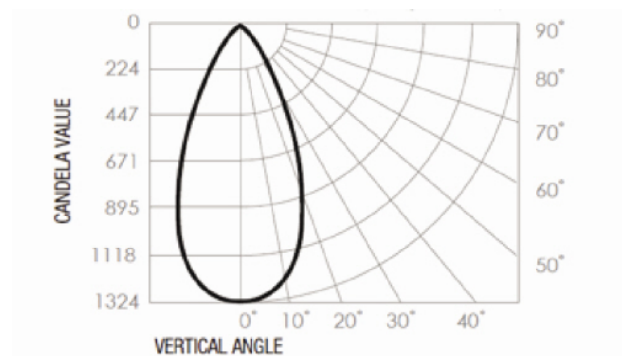
Unit: D900	Series: CR	Colour temp.: 1.8K.3.1K (Special Order) 3K 4K	Beam angle (°): 24 38 45 55	Colour: S (Silver) W (White)
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Photometrics

Standard Products



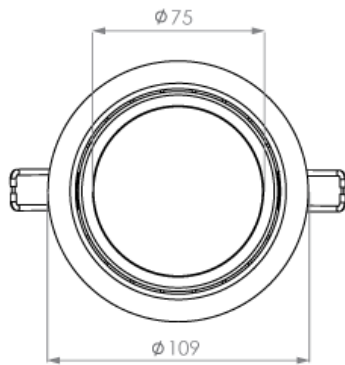
Source lumen output: 1290lm
Delivered lumen: 1015lm
Efficacy: 76lm/W
Colour temp.: 3000K
Beam angle: 45°



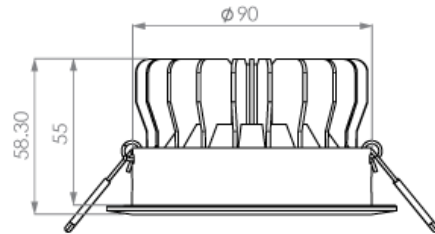
Source lumen output: 1290lm
Delivered lumen: 1015lm
Efficacy: 76lm/W
Colour temp.: 3000K
Beam angle: 55°

Dimensions (mm)

Front view



Side view



Electrical

Input voltage: 220-240V	Power usage: 13.3W	Driver power factor: 0.88	IP rating: IP44	Surge protection: 3100V
AC Cable length: 1.5m	Dimmable: Yes	Driver: BG-018BSD-320mA	DC Cable Length: 0.3m	

Operational

Operating temp.: -30 to 81°C	Average temp.: 56°C	Ambient temp.: -28 to 70°C	Lifetime L70, B10: 70,000 hrs (@TA25)	Thermal rating: IC
Source Lumens: 1315lm or 870lm or 1290lm				

Physical

Weight: 472g	Gimbal angle: ±15°	Warranty: 7 years
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Compatibility

Recommended Dimmers:

Compatible with leading home automation systems and dimmers.

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Universal, Trailing Edge, Leading Edge.
Dali option available on request.

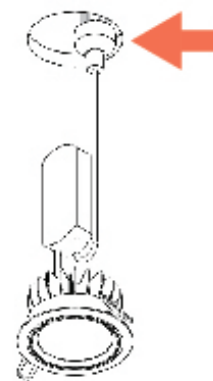
*For more details please refer to:
<https://brightgreen.com/digital-driver>
All systems are unique, please
call 1300 672 499 for advice on your installation.

Installation



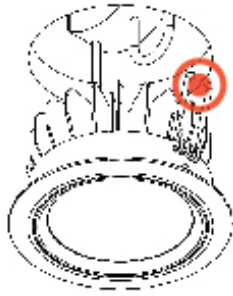
Step 1

Using a 95mm hole saw, cut a hole in the ceiling at the desired location.



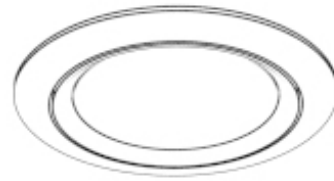
Step 2

Plug the driver into a mounted general power outlet (GPO) in the ceiling.



Step 3

Pull back the springs and insert the luminaire into the ceiling cavity. This luminaire can be covered and abutted with insulation.



Step 4

Once the light is installed, orient the luminaire using its gimbal to focus the light as required.