

# D550 Curve LED downlight

## Datasheet

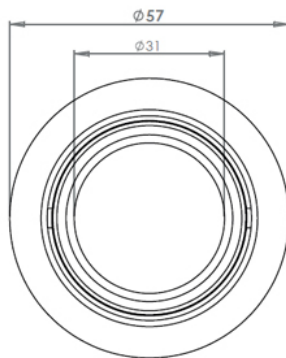


### Product codes

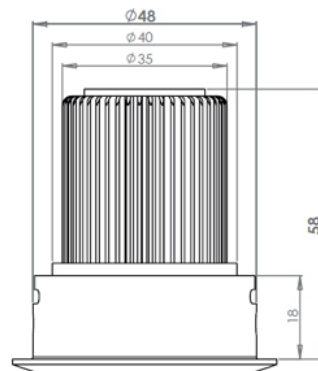
<b>Unit:</b> D550	<b>Series:</b> CR	<b>Colour temp. (K):</b> 3K 4K	<b>Beam angle (°):</b> 36	<b>Colour:</b> S (Silver) W (White)
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### Dimensions (mm)

Front view



Side view



## Electrical

<b>Colour temperature:</b> 3000K or 4000K	<b>Input voltage:</b> 220-240V	<b>Power usage:</b> 8.5	<b>Driver power factor:</b> 0.9	<b>IP rating:</b> IP44
<b>Surge protection:</b> 3100V	<b>Cable length:</b> 1.5m	<b>Dimmable:</b> Yes	<b>Driver:</b> BG-DRV:A-550/8	

## Operational

<b>Lumen output:</b> 550lm or 560lm	<b>Beam angle:</b> 36°	<b>Light quality (CRI):</b> 93CRI	<b>Operating temp.:</b> -30 to 70°C	<b>Average temp.:</b> 64°C
<b>Ambient temp.:</b> -28 to 65°C	<b>Lifetime:</b> 70,000 hrs (@TA25)	<b>Thermal rating:</b> IC		

## Physical

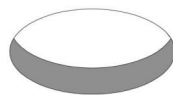
<b>Fascia colour:</b> White or Silver	<b>Weight:</b> 310g	<b>Gimbal angle:</b> ±15°	<b>Warranty:</b> 7 years
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## Compatibility

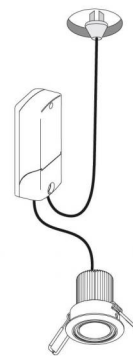
**Recommended Dimmers:**  
Compatible with leading home automation systems and dimmers.  
Recommended Dimmers:  
Universal, Trailing Edge, Leading Edge.  
Dali option available on request

\*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



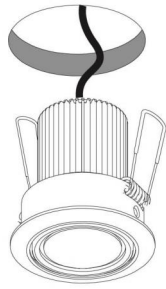
**Step 1**  
Using a 50mm hole saw, cut a hole in the ceiling at the desired location.



**Step 2**  
Plug the driver into a mounted general power outlet (GPO) in the ceiling.

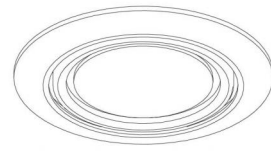
## Installation

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### 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.