

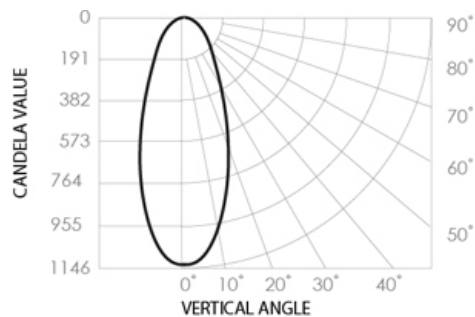
# D900.SH Curve LED downlight Datasheet



## Product codes

<b>Unit:</b> D900.SH	<b>Family:</b> CR	<b>Colour temp. (K):</b> 3K	<b>Beam angle (°):</b> 45	<b>Colour:</b> B (Black) W (White)
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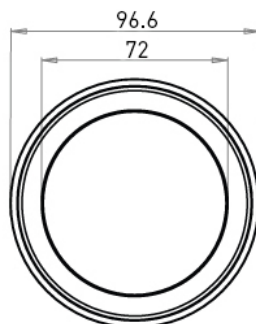
## Photometrics



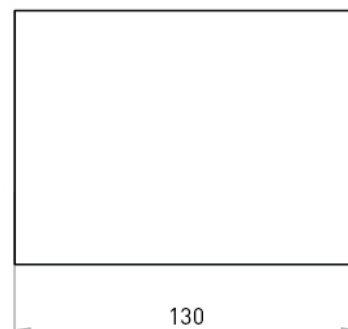
Lumen output: 812lm  
Colour temp.: 3000K  
Efficacy: 50lm/W  
Beam angle: 45°

## Dimensions (mm)

Front view



Side view



## Physical

<b>Weight:</b> 700g	<b>Gimbal angle:</b> N/A	<b>Warranty:</b> 7 years
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## Electrical

<b>Input voltage:</b> 220-240V	<b>Power usage:</b> 16.3W	<b>Driver power factor:</b> 0.93	<b>IP rating:</b> IP42	<b>Surge protection:</b> 3100
<b>Cable length:</b> 0.2m	<b>Dimmable:</b> Yes	<b>Driver:</b> DRV900S:350-13		

## Operational

<b>Operating temp.:</b> -10 to 90°C	<b>Average temp.:</b> 50°C	<b>Ambient temp.:</b> -28 to 65°C	<b>Lifetime:</b> 70000 hrs (@TA25)
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## Compatibility

**Recommended Dimmers:**  
Clipsal, Universal  
Clipsal, Trailing Edge  
Legrand 400T, Trailing Edge

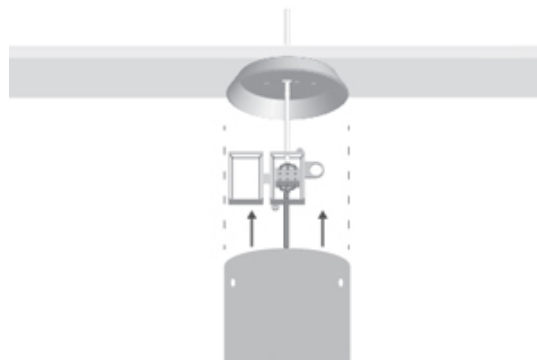
\*Compatible with many centralised control systems such as Clipsal C-Bus. All systems are unique, please call 1300 672 499 for advice on your installation.

## Installation



### Step 1

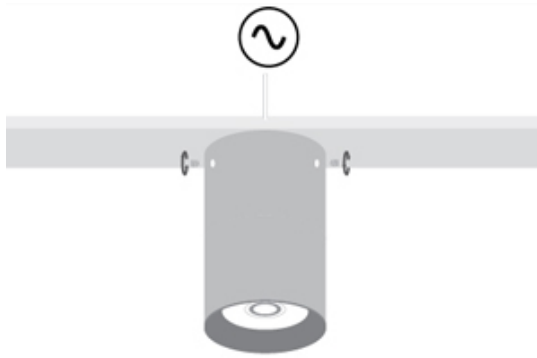
Disconnect all power at the switchboard. Release the base plate from the D900 SH body by unscrewing the 3 retaining grub screws, then feed the power cable through the base plate and attach base plate to the roof\* for more information refer to D900 SH installation guide.



### Step 2

Open the junction box and connect the power cable to the junction box. Re-attach cover of junction box inline with Australian standards.

## Installation



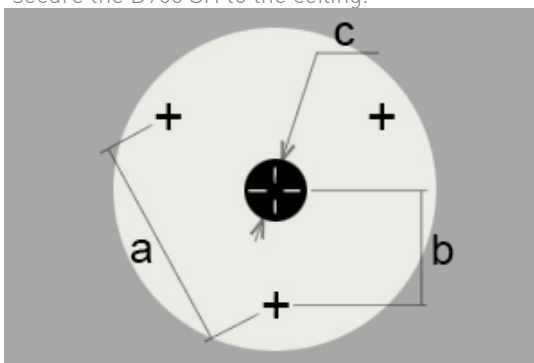
### Step 3

Align and attach the D900 SH body to the base plate then screw in the three grub screws to secure the D900 SH to the ceiling.



### Step 4

Installation complete.



### Step 7

Ceiling mount hole piloting.

a=51.5mm ; b=29.5mm ; c=9mm