

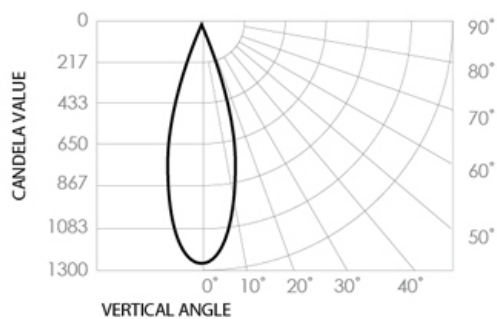
D550.SH Curve LED downlight Datasheet



Product codes

Unit: D550.SH	Family: CR	Colour temp. (K): 3K	Beam angle (°): 36	Colour: B (Black) W (White)
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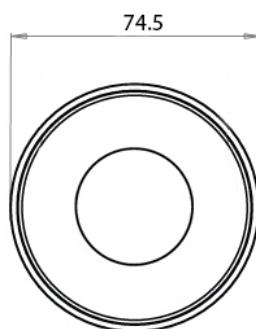
Photometrics



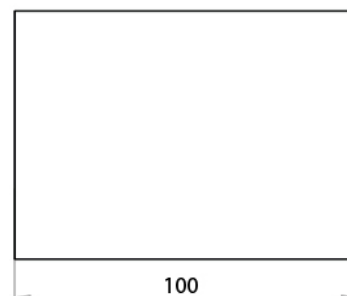
Lumen output: 450lm
Colour temp.: 3000K
Efficacy: 50lm/W
Beam angle: 36°
CRI: 93

Dimensions (mm)

Front view



Side view



Physical

Weight: 310g	Gimbal angle: ±15°	Warranty: 7 years
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Electrical

Input voltage: 220-240V	Power usage: 9W	Driver power factor: 0.93	IP rating: IP44	Surge protection: 3100V
Cable length: 1.5m	Dimmable: Yes	Driver: ED-CU3506HPA		

Operational

Operating temp.: -30 to 85°C	Average temp.: 64°C	Ambient temp.: -28 to 65°C	Lifetime: 70000 hrs (@TA25)
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Compatibility

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

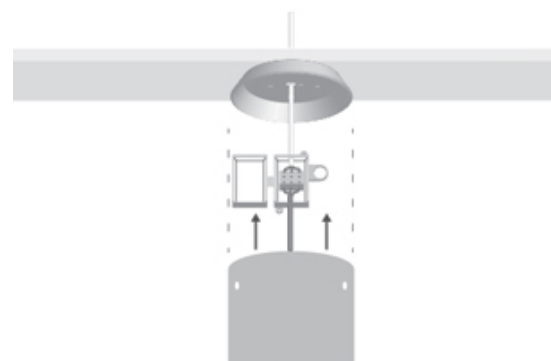
*Compatible with many centralised control systems such as Clipsal C-Bus. All systems are unique, please call 1300 672 499 for advice on your installation.

Installation



Step 1

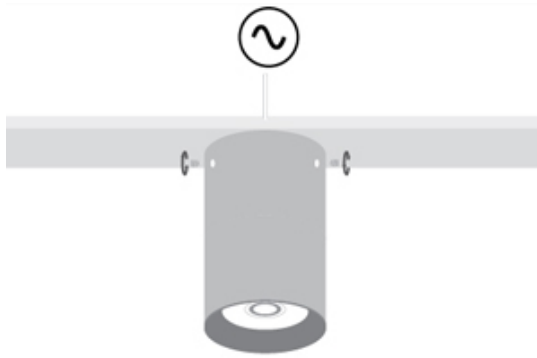
Disconnect all power at the switchboard. Release the base plate from the D900 SH body by unscrewing the 3 retaining grub screws, then feed the power cable through the base plate and attach base plate to the roof* for more information refer to D550 SH installation guide.



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 D550 SH body to the base plate then screw in the three grub screws to secure the D550 SH to the ceiling.



Step 4

Installation complete.