# D900.S-CR LED downlight Datasheet

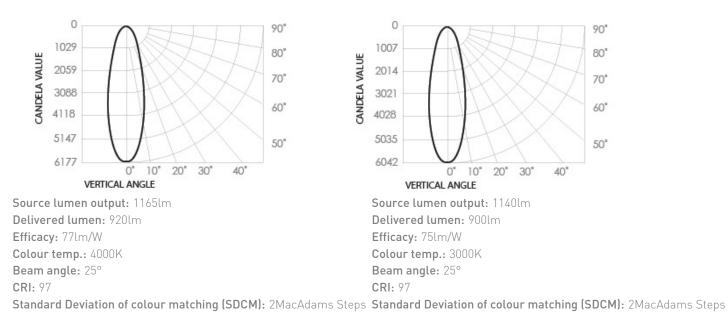


## Product codes

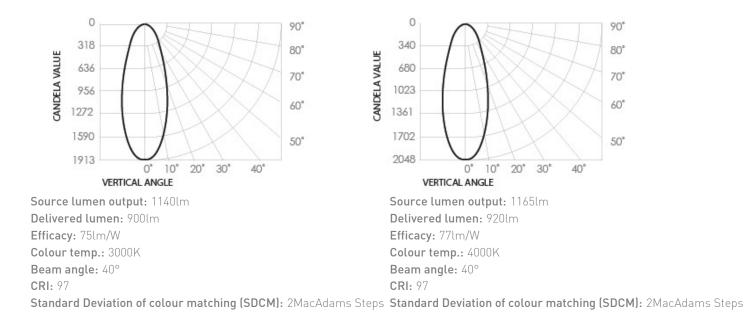
<b>Unit:</b> D900.S	Series: CR	<b>Colour temp.:</b> 3K 4K	<b>Beam angle (°):</b> 25 40	<b>Colour:</b> B (Black) W (White)
		5K	40	vv (vvince)

## Photometrics

### Standard Products





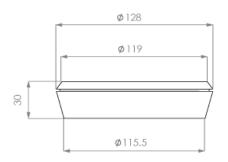


# Dimensions (mm)

### Front view

¢ 128

Side view



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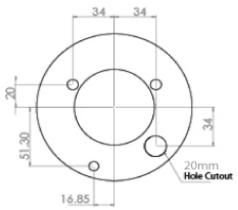
## Electrical

Input voltage: 220-240V	<b>Power usage:</b> 12W	Driver power factor: 0.9	<b>IP rating:</b> IP44	<b>Surge protection:</b> Yes					
Dimmable: No	<b>Driver:</b> NON-DIMMABLE (-ND	)							
Operational									
<b>Operating temp.:</b> -10 to 90°C	<b>Average temp.:</b> 60°C	Ambient temp.: -28 to 65°C	<b>Lifetime L70, B10:</b> 70,000 hrs (@TA25)	<b>Source Lumens:</b> 1140lm or 1165lm					
<b>SDCM:</b> 2MacAdam Steps									
Physical									
Weight: 300g	<b>Warranty:</b> 7 years	<b>Version:</b> 1.0							
Compatibility									
Compatible with leadir systems and dimmers Recommended Dimme Universal, Trailing Edg	<b>Recommended Dimmers:</b> 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.					
Dayshift CCT (2.8K-5.8 DALI driver.	Dayshift CCT (2.8K-5.8K) requires a ZIGBEE or DALI driver.								
Compatible with unive such as Philips Hue Samsung Smart Thing	utilises Zigbe 3.0 protoco rsal Zigbee Hub products								

## Installation

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## Installation



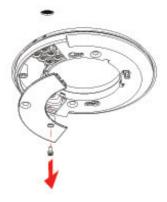
### Step 1

Using a guide or the junction plate, mark out the placements of the 3 mounting screws and 20mm hole cut out.



#### Step 3

Pull the power cable through the junction plate.



#### Step 2

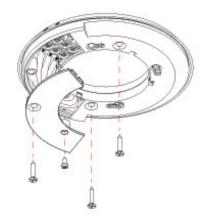
Remove the cover on the junction plate by unscrewing the holding screw



#### Step 4

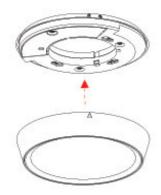
Strip back the outer insulation on the power cable line to allow approximately 8cm of the inner insulation wire. Correctly wire the power cable into the junction plate in line with Australian Standards.

Where necessary daisy chain another power cable into the next unit.



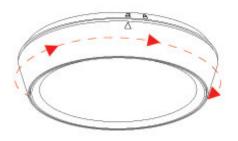
#### Step 5

Ensure cabling sits flat within the junction recess, then attach the junction cap and fasten the base plate to the ceiling using the provided screws.



**Step 6** Align the luminaire to the base plate.





**Step 7** Twist the luminaire clockwise to lock into position.

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