

D900+CR is an adjustable downlight with a minimalist look and Tru-Colour® 7 year warranty. They are suitable for indoor installation including bathrooms and spas, and designed to be low glare, with recessed lenses, low glare coatings and various fascia and filters that can be added.

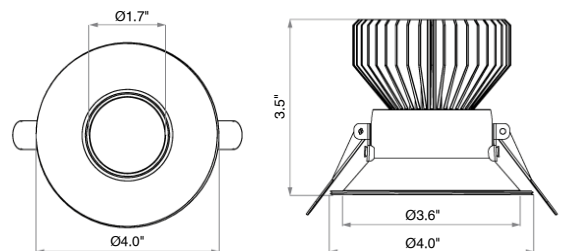


## TECHNICAL DATA

<b>Wattage / Input</b>	11.5W (350mA)
<b>Power Supply</b>	Remote, not included. See page 2.
<b>Construction</b>	Body: Aluminum Cable Length: 3.94"
<b>CCT</b>	1.8K-3.1K Night Shift (Dim to Warm), 3000K, 4000K (2700K, 5000K on request)
<b>CRI</b>	98 (Tru-Colour®)
<b>Delivered Lumens</b>	970 lm (55°, 3000K)
<b>Efficacy</b>	84.3 lm/W (55°, 3000K)
<b>Optics</b>	55° (20°, 35° on request)
<b>Finishes</b>	Black, White
<b>Lumen Maintenance</b>	70,000 hrs L70, B10 (Ta 25°C)
<b>Operating Temp.</b>	-18.4° to 140°F
<b>Color Consistency</b>	2-Step MacAdam
<b>Fixture Dimensions</b>	Ø4.0" x 3.5"
<b>Cut-out Dimension</b>	Ø3.6"
<b>Aperature</b>	Ø1.7"
<b>Gimbal Angle</b>	17° Universal
<b>IP Rating</b>	IP44
<b>Warranty</b>	7 years

Tru-Colour® lights score a 98 on the color rendering index (CRI) which is the top rating for high CRI LEDs. Tru-Colour LEDs contain about a billion colours, which is more than any other white LED on the market. All these colors in one small LED means that you see colors as they really are. Tru-Colour has TM-30 color fidelity and the purest red on the market - Rf CES07 (R9 on the old CRI scale).

Fixture Dimensions



Add-ons - See page 2



## ORDERING INFORMATION

Example: **D900+-CR-3K-36-B-0-10V.US**. Accessories / Power Supplies ordered separately.

D900+	-	CR	-		-		-	0-10V	.US
Model No.		CCT		Optics		Finish		Power	
D900+	CR - Curve	1.8K.3.1K - Night Shift (Dim to Warm) 2.7K - 2700K (special order) 3K - 3000K 4K - 4000K 5K - 5000K (special order)		20 - 20° 36 - 36° 50 - 50°		B - Black W - White		0-10V - 0-10V	.US

Job Name/Date:

Fixture Type Designation:

## SUGGESTED POWER SUPPLIES

350mA

Part Number	Description	Input/Output	# of Fixtures
<a href="#">PPLT00468</a>	Phase Dim (120V only)	120-277VAC to 350mA, 14W, Class 2	1-1
<a href="#">PPLT00263</a>	Leading / Trailing Edge Dimming to 10% (120V only)	120-277VAC to 350mA, 32W, Class 2	1-1
<a href="#">PPLT00467-P</a>	0-10V Dimming to 1.0%	120-277VAC to 350mA, 50W, Class 2, DAMP	1-1
<a href="#">PPLT00538-P</a>	0-10V Dimming to 0.1% (4 channels)	120-277VAC to 350mA, 100W, Class 2	1-1 (1-4)

## Suggested Lutron Compatible

Part Number	Option	Lutron SKU	Dim Range	Description	Input/Output	# of Fixtures
<a href="#">PPLT00516</a>	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driv.	120-277VAC to 350mA, 13W, Class 2	1-1
<a href="#">PPLT00271</a>	LTEA2W	LTEA	100%-1%	Hi-Lume™ 1% 2-Wire LED Driv. (120V forward phase only)	120VAC to 350mA, 13W, Class 2	1-1
<a href="#">PPLT00179</a>	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driv.	120-277VAC to 350mA, 19W, Class 2	1-1
<a href="#">PPLT00220</a>	LTEA2W	LTEA	100%-1%	Hi-Lume™ 1% 2-Wire LED Driv. (120V forward phase only)	120VAC to 350mA, 19W, Class 2	1-1

For other power supply options consult factory.

## ACCESSORIES

### Fascias



**Capsule**  
**COM-CAP-FAS+-\_\_108**  
 B - Black  
 S - Silver  
 W - White  
 C - Copper  
 CG - Champagne  
 GM - Gunmetal



**Heavyweight**  
**COM-HWT-FAS+-\_\_108**  
 B - Black  
 S - Silver  
 W - White  
 C - Copper  
 CG - Champagne  
 GM - Gunmetal



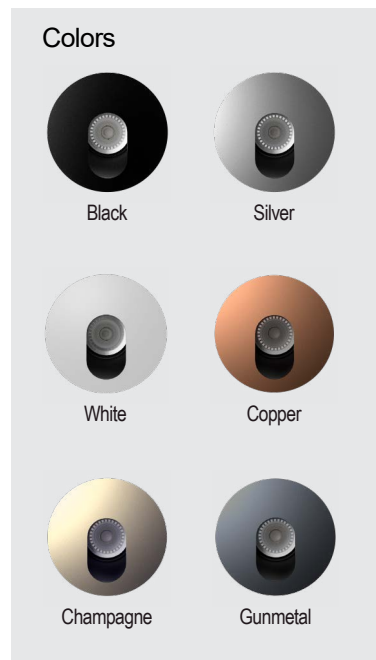
**Flatline**  
**COM-FLT-FAS+-\_\_108**  
 B - Black  
 S - Silver  
 W - White  
 C - Copper  
 CG - Champagne  
 GM - Gunmetal



**Fineline**  
**COM-FNL-FAS+-\_\_108**  
 B - Black  
 S - Silver  
 W - White  
 C - Copper  
 CG - Champagne  
 GM - Gunmetal



**Portal**  
**COM-POR-FAS+-\_\_108**  
 B - Black  
 S - Silver  
 W - White  
 C - Copper  
 CG - Champagne  
 GM - Gunmetal



### Filters



**Filter-Amber**  
**COM-CR-FIL-A-100**



**Filter-Blue**  
**COM-CR-FIL-B-100**



**Filter-Diffused**  
**COM-CR-FIL-DIF-89**



**Filter-Green**  
**COM-CR-FIL-G-100**



**Filter-Honeycomb**  
**COM-CR-FIL-HC-84**

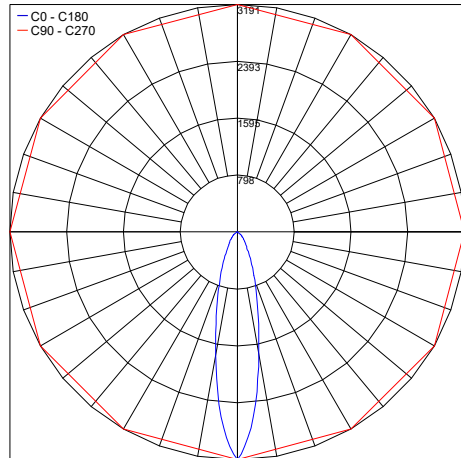
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Fixture Type Designation:

## PHOTOMETRIC DATA

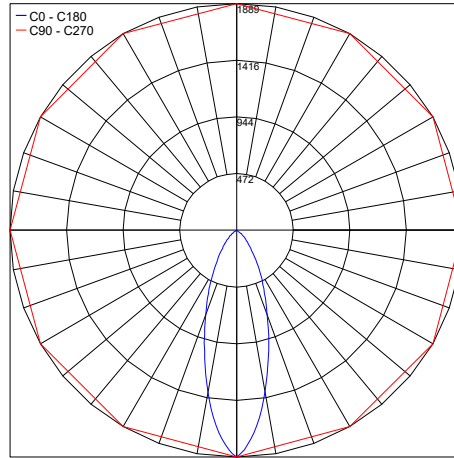
Note all Photometry is 3000K

Maximum Candela = 3190.9



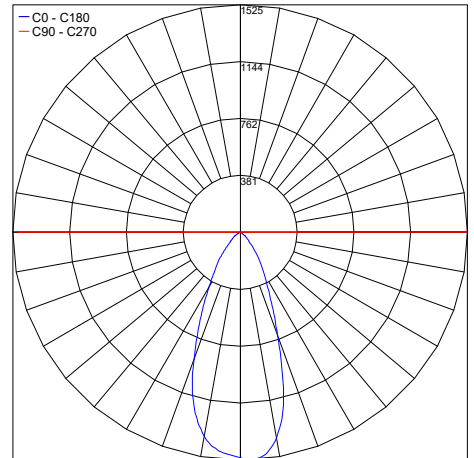
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Maximum Candela = 1888.5



PHOTOMETRIC FILENAME : D900+CR-3K-35\_IES.IES

Maximum Candela = 1524.9



PHOTOMETRIC FILENAME : D900+CR-3K-65\_IES.IES

Launched in 2008, Melbourne-based Brightgreen is a purpose-led B corporation that designs world-leading luminaires with patented Tru-Colour® technology. As a certified B Corp, Brightgreen meets the highest standards for social and environmental performance, transparency, and accountability—using its business for the greater good.  
[www.bcorporation.net/en-us/find-a-b-corp/company/brightgreen](http://www.bcorporation.net/en-us/find-a-b-corp/company/brightgreen)

Job Name/Date:

Fixture Type Designation: