

D700-CR

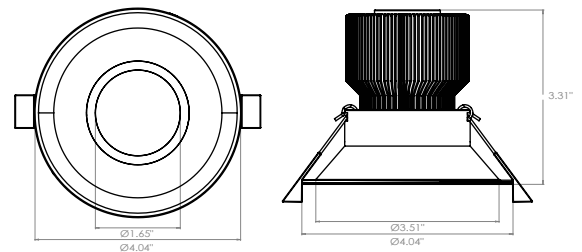
D700-CR is an LED downlight with a minimalist look and Tru-Colour® 7 year warranty. They are suitable for indoor installation including bathrooms and spas, and designed to be low glare.



TECHNICAL DATA

Wattage / Input	9.6W (250mA)
Power Supply	Remote, not included. See page 2.
Construction	Body: Aluminum Cable Length: 3.94"
CCT	3000K, 4000K
CRI	98 (Tru-Colour®)
Delivered Lumens	740 lm (55°, 3000K)
Efficacy	77 lm/W (55°, 3000K)
Optics	55°
Finishes	Black, White
Lumen Maintenance	70,000 hrs L70, B10 (Ta 25°C)
Operating Temp.	-18.4° to 140°F
Color Consistency	2-Step MacAdam
Fixture Dimensions	Ø4.0" x 3.4"
Cut-out Dimension	Ø3.6"
Aperature	Ø1.7"
IP Rating	IP44
Warranty	7 years

Fixture Dimensions



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).

ORDERING INFORMATION

Example: D700-CR-3K-55-B-0-10V.US. Power Supplies ordered separately.

D700	-	CR	-		-	55	-		-	0-10V		.US
Model No.		CCT		Optics		Finish		Power				
D700		3K - 3000K 4K - 4000K		55 - 55°		B - Black W - White		0-10V - 0-10V				.US
		CR - Curve										

Job Name/Date:

Fixture Type Designation:

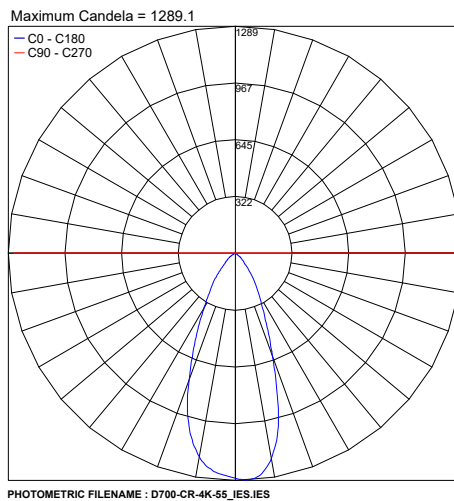
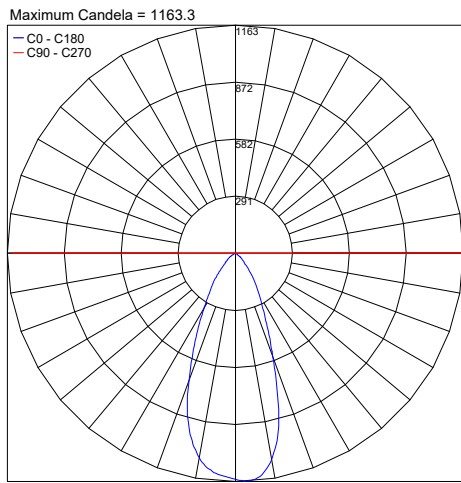
SUGGESTED POWER SUPPLIES

250mA

Part Number	Description	Input/Output	# of Fixtures
PPLT00290	Leading / Trailing Edge Dimming to 10% (120V only)	120-277VAC to 250mA, 16W, Class 2, DAMP	1-1
PPLT00308-P	0-10V Dimming to 0.1%	120-277VAC to 250mA, 30W, Class 2, DAMP	1-1
PPLT00467-P	0-10V Dimming to 1.0%	120-277VAC to 250mA, 50W, Class 2, DAMP	1-1

For other power supply options consult factory.

PHOTOMETRIC DATA



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

Job Name/Date:

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