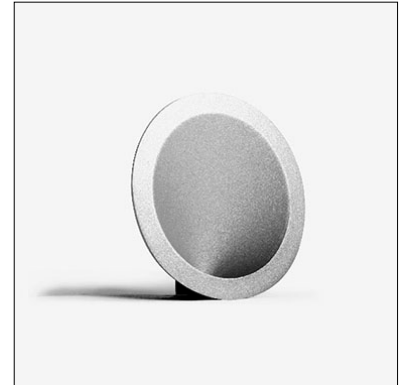# W200-CR

designplan

W200-CR is a Ø3.0" round, recessed LED wall light suitable for indoor installation with Tru-Colour® 97 CRI and a 7 year warranty. It is available in 2 standard finishes with a 90° beam angle and 75° gimbal angle.

TECHNICAL DATA

Wattage / Input	5W (400mA)
Power Supply	Remote, not included. See page 2.
Construction	Body: Cable Length: AC - 4.92', DC 0.98'
CCT	3000K
CRI	98 (Tru-Colour®)
Delivered Lumens	200 lm (3000K)
Efficacy	40 lm/W (3000K)
Optics	90° Beam Angle 75° Gimbal Angle
Finishes	Silver, White
Lumen Maintenance	70,000 hrs L70, B10 (Ta 25°C)
Operating Temp.	-22 to 185ºF
Color Consistency	0-Step MacAdam
Fixture Dimensions	Ø3.0"
Fixture Weight	0.71 lbs
Gimbal Angle	N/A
IP Rating	IP43
Warranty	7 years
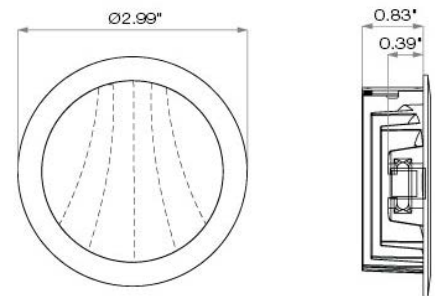
Tru-Colour® lights score a 98 on the color rendering index (CRI) which is the top rating for high CRI LEDs. Tru-Colour LEDs contain about a billion colours, which is more than any other white LED on the market. All these colors in one small LED means that you see colors as they really are. Tru-Colour has TM-30 color fidelity and the purest red on the market - Rf CES07 (R9 on the old CRI scale).

Fixture Dimensions

ORDERING INFORMATION

Example: W200-CR-3K-90.75-S.US. Accessories / Power Supplies ordered separately.

W200	-	CR	-	3K	-	90.75	-		-	.US

Model No.			**CCT**	**Optics**	**Finish**	
W200	**CR** - Curve		**3K** - 3000K	**90.75** - 90° / 75°	**S** - Silver **W** - White	**.US**

Job Name/Date:

Fixture Type Designation:

SUGGESTED POWER SUPPLIES

400mA

Part Number	Description	Input/Output	# of Fixtures
PPLT00466-P	0-10V Dimming to 1.0%	120-277VAC to 400mA, 10W, Class 2, DAMP	1-2
PPLT00465-P	0-10V Dimming to 1.0%	120-277VAC to 400mA, 20W, Class 2, DAMP	1-4
PPLT00309-P	0-10V Dimming to 0.1%	120-277VAC to 400mA, 50W, Class 2, DAMP	1-6
PPLT00538-P	0-10V Dimming to 0.1% (4 channels)	120-277VAC to 400mA, 100W, Class 2	1-5 (1-20)

For other power supply options consult factory.

PHOTOMETRIC DATA

Note all Photometry is 3000K

Maximum Candela = 180.3

C0 - C180
C90 - C270
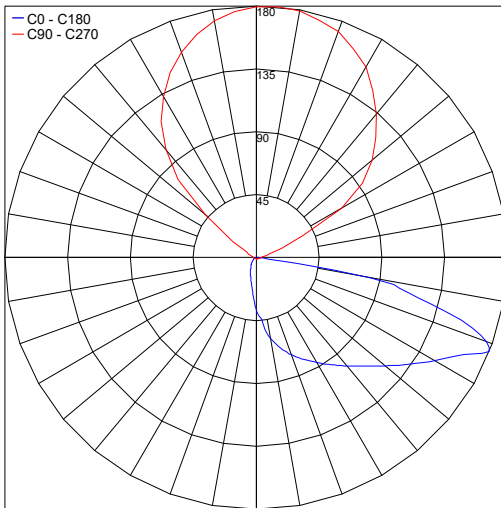
PHOTOMETRIC FILENAME : W200-CR-90-75_IES.IES

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

Job Name/Date:

Fixture Type Designation: