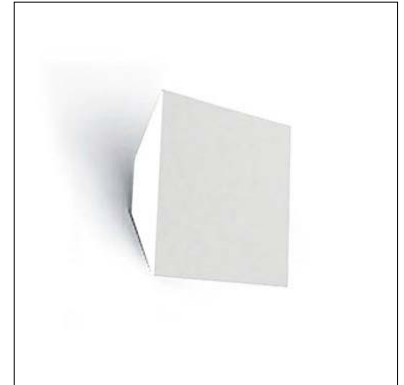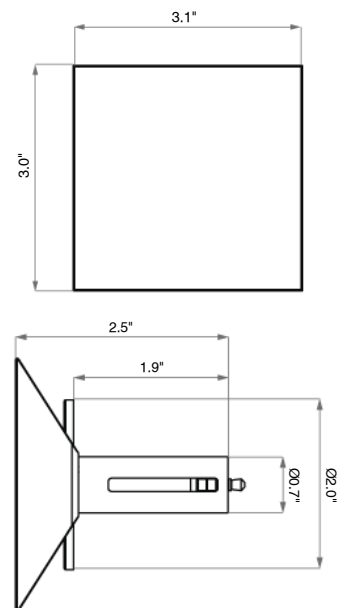# W200.SX-CB

designplan

W200.SX-CB is a 3.0" square, surface mounted LED wall light suitable for indoor installation with Tru-Colour® 97 CRI and a 7 year warranty. It is available in 8 standard finishes with a 180°/20° beam angle.

TECHNICAL DATA

Wattage / Input	6W (48VDC)
Power Supply	Remote, not included. See page 2.
Construction	Body: Aluminum Cable Length: AC - 4.92'
CCT	2700K, 3000K, 4000K, 5000K Dayshift: 2800K-5000K
CRI	98 (Tru-Colour®)
Delivered Lumens	200 lm (3000K)
Efficacy	40 lm/W (3000K)
Optics	180°/20°
Finishes	8 Standard Finishes, Custom colors on request
Lumen Maintenance	40,000 hrs L70, B10 (Ta 25°C)
Operating Temp.	-22 to 178ºF
Color Consistency	2-Step MacAdam
Fixture Dimensions	3.0" x 3.1"
Gimbal Angle	30° Universal
IP Rating	IP22
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.SX-CB-3K-180.20-S-2.0.US. Accessories / Power Supplies ordered separately.

W200.SX	-	CB	-		-	180.20	-		-	2.0		.US
Model #				**CCT**		**Optics**		**Finish**		**Finish**		
W200.SX		**CB** - Cube		**2.7K** - 2700K		**180.20** - 180°/20°		**S** - Silver		**2.0** - Non-Dim		**.US**
				2.8K.5.8K - 2700K-5800K				**W** - White				
				3K - 3000K				**TATV** - Tasmanian Ash				
				4K - 4000K				**RHTV** - Red Heart Timber				
				5K - 5000K				**ACTV** - American Cherry				
								JTV - Jarrah				
								SETV - Smoked Eucalyptus				
								See page 2 for custom colors and sample of wood finishes				

Job Name/Date:

Fixture Type Designation:

SUGGESTED POWER SUPPLIES
48VDC

Part Number	Description	Input/Output	# of Fixtures
PPLT00574	Non-Dim	120-277VAC to 48VDC, 30W, Class 2	1-4
PPLT00646	0-10V Dimming	120-277VAC to 48VDC, 30W, Class 2	1-4
PPLT00647	0-10V Dimming	120-277VAC to 48VDC, 60W, Class 2	1-8
PPLT00577	Non-Dim	120-277VAC to 48VDC, 96W, Class 2	1-12
PPLT00650	0-10V Dimming	120-277VAC to 48VDC, 96W, Class 2	1-12
PPLT00665	ELV/TRIAC & 0-10V Dimming (100 to 0%)	120-277VAC to 48VDC, 96W, Class 2	1-12

For other power supply options consult factory.

WOOD FINISHES (see below)

RHTV
Red Heart Timber

ACTV
American Cherry

SETV
Smoked Eucalyptus

TATV
Tasmanian Ash
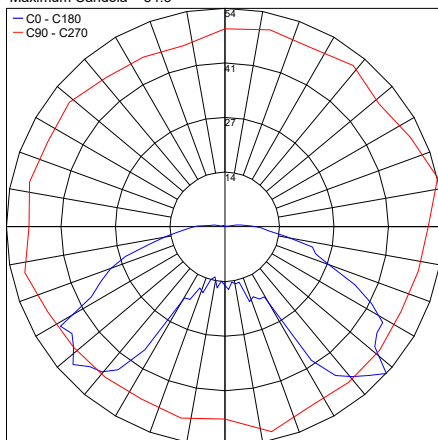
JTV
Jarrah

CUSTOM COLOR CODES
Can be used in the place of standard and wood finish codes

CB
Cobalt Blue

SY
Strawberry Yogurt

MR
Mint Raita

UM
Ultra Marine

CR
Chambord Red

LB
Lemon Butter

AO
Aperol Orange

MC
Metallic Copper

LIC
Lavendar Ice Cream

MB
Metallic Brass

SF
Sea Foam

PHOTOMETRIC DATA
Note all Photometry is 3000K

Maximum Candela = 54.3

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:

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