designplan@

datasheet

W900.SX-CR is a Ø6.0" round, 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.

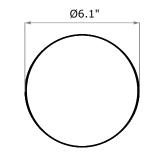
TECHNICAL DATA

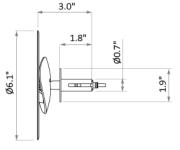
| Wattage / Input | 15W (48VDC) |
|--------------------|---|
| Power Supply | Remote, not included. See page 2. |
| Construction | Body: Aluminum |
| | Cable Length: AC - 4.92' |
| CCT | 2700K, 3000K, 4000K, 5000K |
| | Dayshift: 2800K-5000K |
| CRI | 98 (Tru-Colour _®) |
| Delivered Lumens | 900 lm (3000K) |
| Efficacy | 60 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. | -4 to 194°F |
| Color Consistency | 2-Step MacAdam |
| Fixture Dimensions | Ø6.1" |
| Gimbal Angle | 20° 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: W900.SX-CR-3K-180.20-S-2.0.US. Accessories / Power Supplies ordered separately.

| | | | | · · | | |
|---------------|------------|--------------------------------|-------------------------|--------------------------------------|----------------------|-----|
| W900.SX | - CR | - | - 180.20 | - | - 2.0 | .US |
| Model # | | ССТ | Optics | Finish | Finish | |
| W900.SX | CR - Curve | 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 sam | ple of wood finishes | |
| Job Name/Date |): | | | Fixture Type Designation: | | |

P: 908-996-7710 F: 908-996-7042



datasheet

SUGGESTED POWER SUPPLIES

48VDC

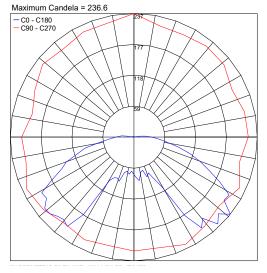
| Part Number | Description | Input/Output | # of Fixtures |
|-------------|---------------------------------------|-----------------------------------|---------------|
| PPLT00574 | Non-Dim | 120-277VAC to 48VDC, 30W, Class 2 | 1-1 |
| PPLT00646 | 0-10V Dimming | 120-277VAC to 48VDC, 30W, Class 2 | 1-1 |
| PPLT00647 | 0-10V Dimming | 120-277VAC to 48VDC, 60W, Class 2 | 1-3 |
| PPLT00577 | Non-Dim | 120-277VAC to 48VDC, 96W, Class 2 | 1-5 |
| PPLT00650 | 0-10V Dimming | 120-277VAC to 48VDC, 96W, Class 2 | 1-5 |
| PPLT00665 | ELV/TRIAC & 0-10V Dimming (100 to 0%) | 120-277VAC to 48VDC, 96W, Class 2 | 1-5 |

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

PHOTOMETRIC DATA

Note all Photometry is 3000K



CUSTOM COLOR CODES

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

| | 0)/ | |
|----------------------------------|--------------------------------|--|
| 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 | | |

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:

P: 908-996-7710