

ColorHang - Pendant Lighting
SP2-RGBW-120R

120W 2,200 Max Lumen RGBW Adjustable
 Round Flood Light (Pendant or Adjustable)

CAT. NO.: _____
 TYPE: _____
 PROJECT: _____

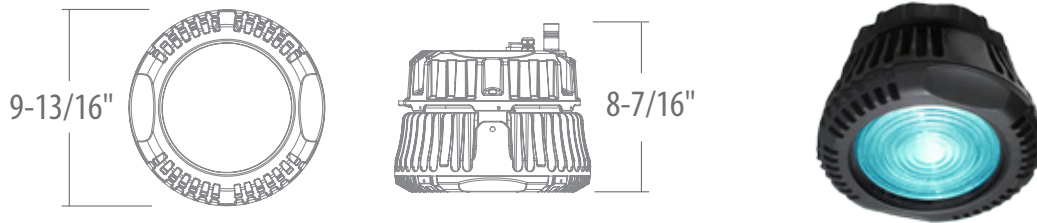
APPLICATION

For the use of direct flood and/or accent lighting. Perfect for applications desiring a dynamic color changing effect. Recommended for retail, auditoriums, theatres, houses of worship, multi-use facilities, and hospitality. RGBW design allows fine-tuned pastel colors, saturated hues without sacrificing illumination brightness.

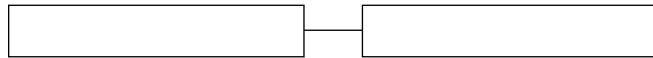
- 120W 2,200 Max. Lumen
- DMX direct via LCD display.
- Wet location IP65
- Proprietary quick connectors included
- LED Die Colors: RGBW
- Static Colors Available

- Using InternaMix™ proprietary technology, colors are efficiently blended together through an internal mixing chamber. The one-color output reduces unsightly views of isolated rainbow like striations.
- Smooth and flicker-free dimming of all colors down to 1% using patented color mixing and dimming technologies developed at Philips Color Kinetics®
- 3 Year Warranty

DIMENSIONS



ORDERING – Example: SP2-RGBW-120R-B35



HOUSING

SP2-RGBW-120R




BEAM SPREAD




-B35: Narrow Flood

Note: Unit requires Plug-In Cord, or Power Jumper from powered unit.



ACCESSORIES

60" Plug-In Cord For connecting mains power to unit. Terminated in a 15A Male Edison Connector. For other connector options, contact the Factory.	SWR-PWR-WL-60-PI 
80" Power Jumper For daisy chaining power from powered unit to unpowered unit. No more than 6 units max from mains power feed.	SWR-PWR-WL-80 
300" (25') Data Cable Interconnect For daisy chaining DMX from one fixture to another. Pre-terminated in 3-Pin Proprietary connector. Maximum 32 fixtures may be connected on any DMX run. (For bare-end at one end, please specify -HW.)	SWR-DMX-WL-300 

80" DMX/Data Jumper For daisy chaining DMX from one fixture to another. Pre-terminated in 3-Pin Proprietary connector. Maximum 32 fixtures may be connected on any DMX run. (For bare-end at one end, please specify -HW.)	SWR-DMX-WL-80 
Wet Location Power Endcap Protective cover for use in wet location environments for capping power connector cable.	PCL008-WL-PWR 
Wet Location DMX Endcap Protective cover for use in wet location environments to cap DMX cables. Not a DMX terminator	PCL008-WL-DMX 

SPECIFICATIONS

OUTPUT

Beam Angle: 35° Narrow Flood

Lumens: 2,200 Max. Lumen

Efficacy (lm/W): 18.5lm/W

LED Channels: Red/Green/Blue/White

ELECTRICAL

Input Voltage: Direct 120-277VAC input comes standard. 50/60 Hz

Power Consumption: 120W

CONTROL

Interface: DMX direct via LCD display

Control System: DirectDMX Color Control. Color controlled with USITT DMX512A Standard Protocol to work with Coloronix or 3rd Party DMX Systems. On board LCD display allow selecting of DMX addresses between 1-512 in a given DMX universe. DMX Data fed to housing via proprietary 3-wire data cable. Data Input/Output ports allow daisy-chaining of DMX Signal.

LED Die Colors: Red (620-635nm), Green (520-535nm), Blue (450-465nm) and Neutral White (5000k)

Static Color Available: All Standard Colors, Consult Factory.

Dimming: Smooth and flicker-free dimming of all colors down to 1% using Patented Color Mixing and Dimming technologies developed at Philips Color Kinetics®

Stand Alone Control: Pre-Programmed static and dynamic scenes, as well as specific colors, can be user activated. On board innovated OLED display allows selecting of over 30 static and dynamic color sequences. Display encased behind temperproof UV protected glass to reduce deterioration after long exposure to outdoor environments.

Color Mixing: Using InternaMix™ proprietary technology, colors are efficiently blended together through an internal mixing chamber. The one-color output reduces unsightly views of isolated Red, Green and Blue Diodes for a seamless rainbow-free appearance.

LUMEN MAINTENANCE

L70 Life: 35,000 Hours for ambient temperatures under 100°F.

PHYSICAL

Dimensions (Height x Width x Length): 12-2/5" x 7-1/10" x 12-2/5 "

Housing Material: Extruded aluminum to protect light emitting diodes, other electronics and preserve optical alignment. Integral junction box provides easy access for electrical optical alignment. Steel screws installed on face plate for a tight gap-free installation onto housing. Cast aluminum light engine allows for 90° Tilt. Painted black to maximize color mixing and eliminate stray light leaks.

Weight: 9.6 lbs.

Lens: Tempered Glass

Connections: Proprietary miniature 3-pin watertight DMX connection for easy daisy-chain connections up to 2.5 feet on center (32 links max)

Mounting: Field adjustable aircraft cable suspension system

Temperature Range: -4°F - 113°F Ambient

Luminaire Run Lengths:

Maximum daisy chain, power (20A): 6 units

Maximum daisy chain, DMX: 32 units

CERTIFICATION

Complies to UL1598 and ANSI/UL 8750. Wet location rated. IP65 protection.

WARRANTY

3-Year Warranty