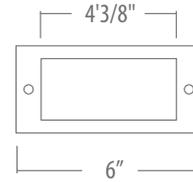
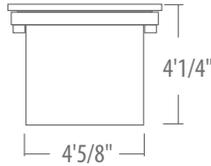


SWS1-V024



Wall Opening: 4'3/4" x 2'1/8"

APPLICATION

For the use of low level illumination of pathways, steps, and corridors accent lighting. To install as recessed in ceilings. Belongs to C70 series family. Perfect for applications desiring a dynamic color changing effect. Recommended for retail, modern residential, hospitality and entertainment installations.

ELECTRICAL

Power Input:

Low Voltage power from Satellite Data Enabler.

Power Input Connection:

Terminal blocks (supplied)

Power Consumption:

0.1W-4W

(Stand-by wattage not included).

PHYSICAL

Environment:

Damp location.

Construction:

Made of die-cast aluminum to protect light emitting diodes, other electronics and preserve optical alignment. Integral junction box provides easy access for electrical maintenance, via remodeling clips. Die-Cast construction trim ring flange covers wall opening. Steel screws installed on face plate for a tight gap-free installation onto housing.

Housing Finish:

Painted white to maximize color mixing and eliminate stray light leaks.

L70 Life:

35,000 Hours for ambient temperatures under 85°F.

Temperature Rating: 0°F - 120°F Ambient.

COLOR DETAILS

DirectDMX Color Control:

Color controlled with USITT DMX512A Standard Protocol to work with Coloronix or 3rd Party DMX Systems such as the Color Kinetics® iPlayer 3. On board Dip Switches inside the Data Enabler allow selecting of DMX addresses between 1-512 in a given DMX universe. DMX Data fed to Miniature Data Enabler via standard RJ45 connectors. Data Input/Output ports allow daisy-chaining of DMX Signal.

Stand Alone Color Control with DMX Enabler:

Pre-Programmed static and dynamic scenes, as well as specific colors, can be user activated by the integral Data Enabler's computer eliminating the need for an external data source. On board Dip Switches inside the Data Enabler allow selecting of over 30 static and dynamic color sequences. Color and Scenes can be selected with a remote control (SCC5-RM) using an infrared ColorRay receiver (SCC5-IR).

LED Die Colors:

Red (620-635nm) Blue (450-465nm)
 Green (520-535nm)

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.

Dimming:

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

Static Color Available:

All Std. Colors, Consult Factory.

COMPATIBILITY



LD533V024-1227-96-JB
 96W UL Listed Class II Power Supply. Electrical Junction Box Included. Each power supply energizes up to 24 SWS1-V024 pathway lights



SDE24V24RGBW-400
 200W 4-Channel Miniature Data Enabler (Power Supply Req'd)



SDEBT-24VRGBW-400
 200W 4-Channel Miniature Bluetooth Enabler (Power Supply Req'd) Dry Locations only



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