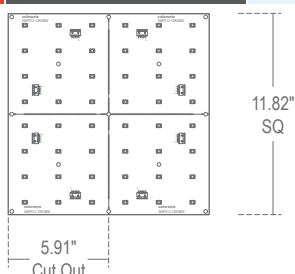
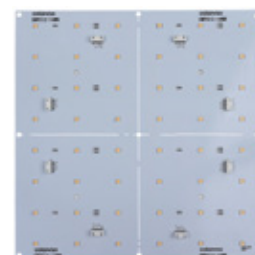


SMPS



APPLICATION

Use for modular design for OEM and custom project based designs. For Accent, Large Scale Signage, Architectural Surfaces, Indirect/Direct Lighting for cabinets and displays. Perfect for applications desiring a dynamic color changing affect. Recommended for retail, modern residential, hospitality and night life installations. Install by surface mount to any surface using screws or supplied doubled sided 3M Brand Tape.



ELECTRICAL

Power Input:

24V DC Low Voltage power from Satellite Data Enabler.

Power Input Connection:

Proprietary 4-Pin Quick Connectors. Connectors needed for RGBW version.

Power Consumption:

0.1W-16W
(Stand-by wattage not included).

PHYSICAL

Environment:

Dry Location.

Construction:

Rigid Printed Circuit Board.
Can be cut into Qty 4, 6" Square Sections.

L70 Life:

25,000 Hours.

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) (Neutral White (4000k) optional)

Wireless Bluetooth Control:

Bluetooth control via wireless data enabler.
Call up standard colors or shows. One Bluetooth enabler per zone.

Color Mixing:

Using InternalMix™ 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
120V-277V Input
Electrical Junction Box Included
Each power supply energizes up to (6) 12" RGB Panels.



LD533V024-100-JB

100W UL Recognized Power Supply • 120V Input
Electrical Junction Box included
Each power supply energizes up to 6 panels.



SDE24V24RGBW-400

200W 4-Channel Miniature Data Enabler (Power Supply Req'd)
Not needed for static color applications.



SDEBT-24VRGBW-400

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