

# coloronix®

COLORFUL ARCHITECTURAL ILLUMINATION



EXPERIENCE  
the **POWER** of

**COLOR**

RGBW.COM

# INTRODUCTION

Crafted from over 25 years of experience in the traditional architectural lighting industry, Coloronix combines entertainment-based color changing technology with architecturally pleasing fixture designs. Bringing advanced, patented, state-of-the-art technology and plug-and play user interfaces to diminutive downlights and exterior rated flood and spot fixtures, users can experience the unique, high-impact effects indoors or outdoors. With components sourced globally from our production partners, Coloronix provides quick turnaround times with an assembly plant located on the west coast of the USA. All Coloronix controller purchases include a 1-hour training session. Coloronix products are sold worldwide through our Factory Sales Team and through a network of National and International Sales Representatives, Distributors and Authorized Dealers.

## FEATURES

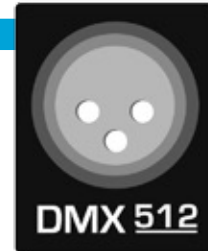
### INTERNAMIX™



Aesthetically pleasing color mixing technologies, provides smooth single color light output with no RGB pixelation at close proximities or rainbow effects in shadows.

### DMX DIRECT

Allows control of each unit with a separate 4-channel DMX address, without a need to access remote data enablers for data feeds.



### SAFETY LABEL

Listed by Nationally Recognized Testing Laboratories like UL and Intertek (ETL), to ensure utmost safety and prevent job site issues with site inspectors.



### COLORRAY™

Pre-Programmed Data Enabled fixtures come standard for use with lower budget installations where advanced DMX Controls are not needed. Stand Alone static and dynamic sequences can be called up using on board dip-switches or using the ColorRay™ Remote Control.

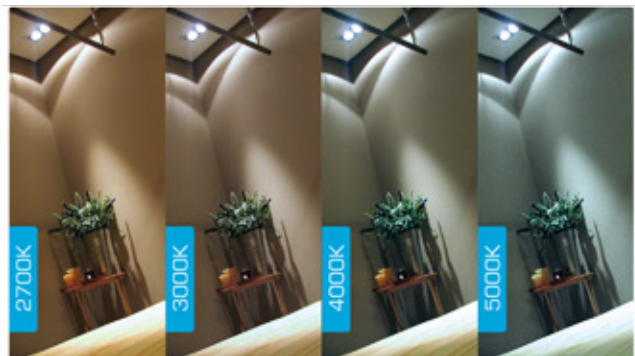


### RGBW COLOR PACKAGES

Utilizes one Red, Green, Blue and an additional white LED to allow for a true white design and allow for pastel colors not able to be produced with typical RGB fixtures. 120V Line Voltage direct input allows for quick and easy installation. No need to install additional power supplies or calculate voltage drops.



### TRUE WHITE LIGHT



Catch Coloronix products in action by visiting our online You Tube channel at <http://www.youtube.com/user/coloronix>

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## *Entertainment Nightlife*

### Nightclubs & Bars

Imagine having the ability to change the lighting in a sports bar from a rich green for St. Patrick's Day to the fiery red of a local team's uniform color with an easy-to-use remote control. Coloronix color changing strip lights are perfect for spicing up a bar area, for lighting tables, for lighting the insides of furniture or for creating excitement on the dance floor. Consider Coloronix - the possibilities are endless.

#### **PROJECTS**

[Bar 30 Night Club](#) | Hard Rock Cafe (multiple locations) | Hard Rock Racino - Ohio | PNC Park - Player Locker Room | University of Southern California "Ground Zero Cafe"



Historic Joy Theatre  
Adjustable 4-LED RGBW Flood Light

## *Themed Environment*

### Amusement Venues

The clever use of Coloronix colorful illumination products create a dynamic environment that influences the mood and enjoyment of an occasion or space. Whether inside a dark ride, or used for character interactions, Coloronix fixtures provide a sense of adventure and fun to enhance your entertainment venue. Coloronix Recessed Downlights and Wall Wash Luminaires offer intensive color changing capabilities that can be changed on the fly to suit any occasion.

#### **PROJECTS**

[Historic Joy Theatre](#) | Universal Studios “Despicable Me” | Disneyland Resorts: “Fantasy Land”, “Snow White’s Grotto” and “Princess Fantasy Fair” | Fort Leavenworth Auditorum | PNC Park - Player Locker Room | Copley Symphony Hall



Brio Tuscan Grille Restaurant  
5" RGBW Linear Strip

## *Hospitality* Restaurants & Hotels

The goal of the lighting designer is to create an environment that is unique enough to make a memorable impression on guests that can't be found elsewhere. One way to emphasize individuality and create a welcoming environment is to illuminate features such as coves, architecture and furnishings with Coloronix Colorful Architectural Illumination. Coloronix RGBW Recessed Downlights and Wall Wash Luminaires can be used for subtle unobtrusive lighting or to bring attention to important destinations such as Restrooms, Elevators and Lobbies. Coloronix modular panels and linear strips can be used to backlight panels, signage and furniture. The Coloronix Pendant Series is perfect for creating a tantalizing atmosphere at dining tables, booths, and front desk areas. Easy to use color control systems allow fast color changing to accentuate events, occasions, seasons or holidays.

### PROJECTS

Medieval Times | Blue Grill House | St. Michael's College Residence Hall | Petco "Pooch Hotel" | St. Regis Hotel | The Westin Diplomat Resort and Spa | [Brio Tuscan Grille Restaurant](#) | Crowne Plaza [Key West]



Condominium  
3" Recessed RGBW Downlight

## *Residential*

### Homes - Nurseries, Playroom, Entertainment Area

Single family homes, townhouses and condominiums can suffer from lack of individuality in design. One way to emphasize individuality and create a welcoming environment is by using Coloronix Color Illumination. Coloronix color changing downlights and wall wash luminaires can be used to emphasize unique features such as coves, staircases and hallways or to enhance mood and relaxation in dens, sleeping areas, dining rooms and home theatres.



Mercy Hospital  
Adjustable 15-LED RGBW Flood Light

Slidell Memorial Hospital Cancer Center  
Linear RGBW Stick

# Health Care

## Hospitals, Nursing Homes & Medical Facilities

Recent studies have shown that color can play a significant role in patient care. Coloronix color changing Recessed and Wall Wash fixtures can be used to reduce the institutional atmosphere of hospitals, convalescent homes and pediatric treatment facilities. Soft blues, gentle purples and quiet pinks can help to lower the stress and anxiety of medical procedures and tests such as MRIs and dental work, especially for apprehensive juvenile patients. Patient care in psychiatric facilities and treatment centers might benefit from the mood calming effect of soft pastel lighting. Certainly, caregivers will appreciate the way in which Coloronix Colorful Illumination beautifies their environment. Coloronix color changing strips can be used to brighten coves, reception areas and waiting rooms.

### PROJECTS

UCLA Oncology Center | Mayo Clinic | Tallahassee Memorial Hospital | Shands Lake Shore Regional | [Mercy Hospital](#) | UCLA Medical Center | Vidant Children's Hospital | [Slidell Memorial Hospital Cancer Center](#) | Medical Center





Grace Community Church  
Adjustable 15-LED RGBW Flood Light

## *Houses of Worship*

### Church, Synagogues & Temples

Whether church or synagogue, cathedral, mosque or temple, houses of worship present unique challenges for lighting design. Color can play an inspiring role in festivities, occasions and functions. Coloronix RGBW downlights and wall wash luminaires can be used to bathe altars, rectories, walls, coves and other special architectural features in rich, vibrant color or add subtle hues to dramatic effect. Easy to use color control systems allow fast color changing to accentuate events, occasions, seasons or holidays. Wedding chapels and facilities might create a memorable pastel atmosphere that is coordinated with the bride's gown or the attire of the wedding party.

#### **PROJECTS**

First United Methodist Church | Historic Park East Synagogue | [Grace Community Church](#)



Carvana Automotive Vending Machine  
40" Adjustable Linear

Chase Bank  
6" Recessed RGBW Downlight

# Retail

## Brand Identity and Reinforcement

More and more, brick-and-mortar retailers have to compete in new and innovative ways to entice potential customers. Color provides a unique opportunity to reinforce brand identity, create excitement and interest, and refresh a store's look for a budget price. The Coloronix line of Downlights, Wall Wash units, and spotlights can bathe products, displays, artwork and signage to grab attention. Coloronix Exterior Flood and Linear units can refresh the exterior of your business and create a landmark.

### PROJECTS

[Chase Bank - multiple locations](#) | Stride Rite Store | Duty Free America - Hartsfield Jackson Atlanta International Airport | Home Turf Sports Bar - Kansas City international Airport | [Carvana Automotive Vending Machine](#) | Uno de 50 - New York Flagship Store | Casio G-Shock | CVS - multiple locations | Chevrolet Auto Dealership



## *Office/ Corporate*

### Reception Areas, Conference Rooms, Visitor Experience Centers

Add some flavor and a modern look to your lobby, conference room or visitor experience center with the Coloronix line of color changing fixtures. Designed to easily interface with any control system, these units can be part of your Crestron, AMX or other protocol presets in any of these environments. Enhance visitor appeal, reinforce brand identity through color or simply update the look of your public facing corporate image with RGBW color mixing technology.

#### **PROJECTS**

American Family Insurance - Corporate Headquarter | [4Wall Entertainment - Corporate Conference Room](#) | Cobb-Vantress, Inc. - Corporate Headquarter | Eiko Ltd. - Corporate Headquarter | Crestron Electronics - Booth Exhibit | Pepsi-Cola - Corporate Headquarter



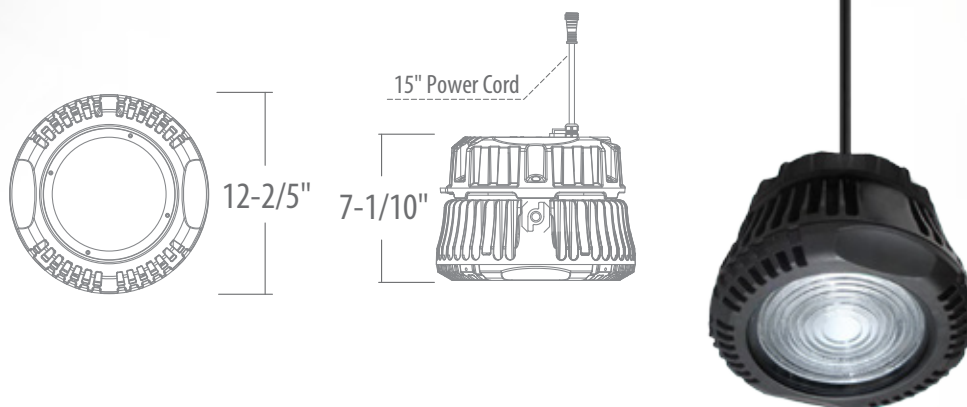
# ColorHang



## Pendant Lighting

Pendant style, Modern Design, Color Changing fixtures for use as house lights, in theatres, houses of worship, retail, hospitality and casinos. Direct 120/277V power eliminates the need for low voltage wiring.

**SP2-RGBW-120R (120W)**  
 2,200LM RGBW ADJUSTABLE ROUND  
 FLOOD LIGHT (PENDANT OR ADJUSTABLE)



**ORDERING**

example: SP2-RGBW-8R-10-B35/SWR-DMX-WL-80

HOUSING	BEAM SPREAD	ACCESSORIES
SP2-RGBW-120R	-B35 : 35° Flood	/SWR-PWR-WL-80 : 80" Power Jumper /SWR-PWR-WL-60-PI : 60" Plug-in Cord /SWR-DMX-WL-80 : 80" DMX/Data Jumper /SWR-DMX-WL-300 : 300" (25) Data Cable Interconnect

# ColorFlush

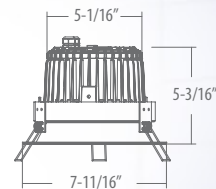
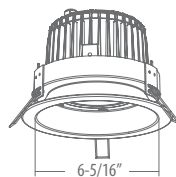


## *Ceiling S-Series*

Downlights, Accent Lights and Wall Wash Fixtures designed for enhancing retail, residential, hospitality, corporate welcome centers, museums and entertainment installations. Efficient, dynamic and infinitely controllable color changing at your fingertips!

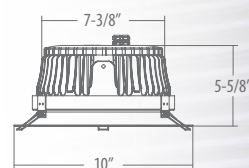
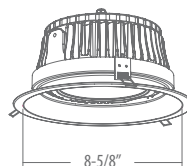
**SS2R-4 (32W), 120V/277V**

1100LM 4-LED RGBW HIGH POWER  
RECESSED DOWNLIGHT



**SS2R-10 (80W), 120V/277V**

2500LM 10-LED RGBW HIGH POWER  
RECESSED DOWNLIGHT



**ORDERING**

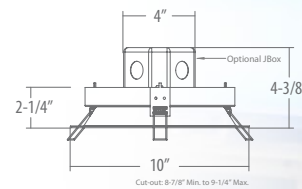
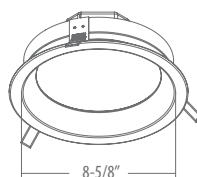
**HOUSING**

**SS2R-4** : 1100lm 4-LED RGBW High Power Recessed Downlight  
**SS2R-10** : 2500lm 10-LED RGBW High Power Recessed Downlight

example: SS2R-4

**SPDR8 (15W), 24V**

1400LM 8" DIRECT VIEW  
RECESSED DOWNLIGHT



**ORDERING**

**HOUSING**

**SPDR8**

**ACCESSORIES**

**/LD533V024-1277-96-JB** : 96W 120V/277V Power Supply with Junction Box  
**/SDE24V24RGBW-400** : 4 Channel 200W DMX Data Enabler

example: SPDR8/LD533V024-1277-96-JB





# ColorStick/ColorPad Surface Mounted Ambient Lighting

ColorStick and ColorPad surface-mounted fixtures are the perfect addition when a splash of color is needed in your environment. The ColorPad is a great choice for enhancing a corporate color or design. The ColorStick may be recessed to create a line of color in a wall or exhibit.



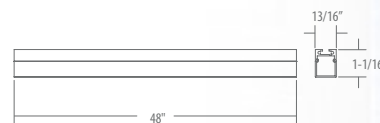
**SPD7 (32W)**  
7" RGBW SURFACE MOUNT  
COLOR PAD



**SPD12 (80W)**  
12" RGBW SURFACE MOUNT  
COLOR PAD



**STK48 (15W)**  
48" RGBW COLORSTICK



**ORDERING**

example: SPD7-WALIB2/LD533V024-1277-96-JB

HOUSING	POWER INPUT	ACCESSORIES
SPD7	Blank : 24VDC*	/LD533V024-1277-96-JB : 96W 120V/277V Power Supply with Junction Box
SPD12	-WALIB2 : 24VDC Bluetooth Control	
STK48	-WALIB2-V120 : Integral Bluetooth Control -DMX : 24VDC Integral DMX Control**	/SDE24V24RGBW-400 : 4 Channel 200W DMX Data Enabler

\* SPD7 & STK48 (Remote Enabler), SPD12 (Satellite DMX/Bluetooth Enabler)  
\*\* Deep Octagonal Jbox Needed

# ColorFlush



## *Ceiling H-Series*

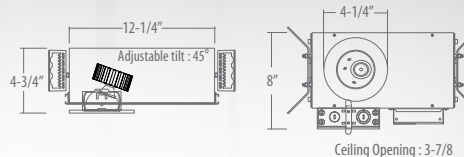
Downlights, Accent Lights and Wall Wash Fixtures designed for enhancing retail, residential, hospitality, corporate welcome centers, museums and entertainment installations. Efficient, dynamic and infinitely controllable color changing at your fingertips!

- For the use of direct ambient and/or accent lighting.
- Designed for recessed ceiling installation.
- Belongs to C70 series family.
- Perfect for applications desiring a dynamic color changing effect



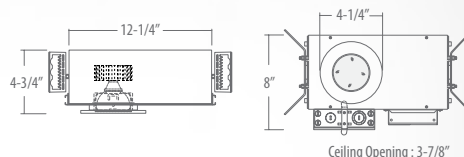
**SR3LED71 (9W)**

3" RGBW DOWNLIGHT & WALL WASH



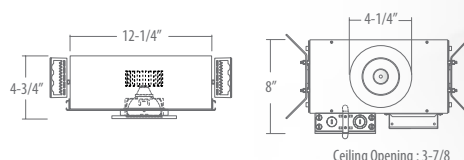
**SR3LED01 (9W)**

3" RGBW LENSED DOWNLIGHT



**SR3LED21 (9W)**

3" RGBW DOWNLIGHT



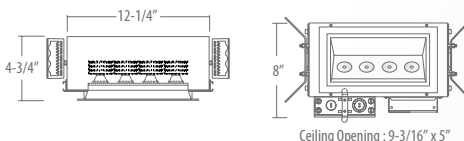
**ORDERING**

example: SH3LDC70RGBWV024/SR3LED21W

HOUSING	POWER INPUT	TRIMS	FINISH
SH3LDC70RGBW	Blank : 120V-240V AC V024 : 24V DC V277 : 120V-277V AC	/SR3LED21 : Downlight /SR3LED01 : Frosted Lensed Downlight /SR3LED71 : Adjustable Spot	B : Black W : White N : Brushed Nickel

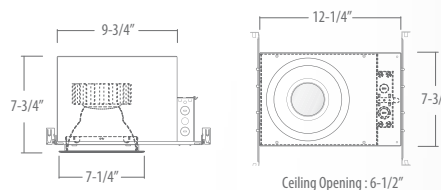
**SR49LED71 (40W)**

4" x 9" RGBW RECESSED WALL WASH



**SR6LED21 (20W)**

6" RGBW RECESSED DOWNLIGHT



**ORDERING**

example: SH6LDC70RGBWV024/SR6LED21W

HOUSING	CONTROL	POWER INPUT	FINISH
SH49LDC70RGBW* SH6LDC70RGBW**	Blank : DMX -WALIB : Wireless Bluetooth	Blank : 120V-240V AC V024 : 24V DC V277 : 120V-277V AC	/SR49LED71W : White /SR6LED21B : Black /SR6LED21W : White

\*Only for SR49LED71. \*\*Only for SR6LED21



# ColorFlush

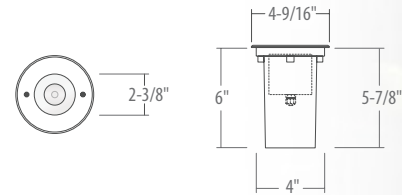


## In-Ground

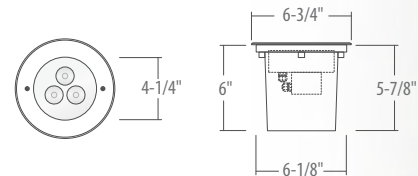
Performance, Beauty and Durability combine in a compact, sleek design to bring color changing in-ground fixtures to the next level. Ideal for atriums, common areas, high end hospitality, landscape and path finding, these luminaires will add color and life to any environment.

- Low Voltage Operation
- Die-Cast 316L Stainless Steel

**SG3-RGBW-1R (6W)**  
RGBW PATHWAY / IN GROUND LIGHT



**SG3-RGBW-3R (15W)**  
RGBW PATHWAY / IN GROUND LIGHT



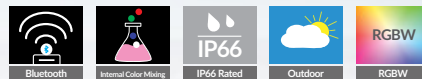
**ORDERING**

example: SG3-RGBW-1R-B60/LD533V024-1277-96-JB

HOUSING	BEAM SPREAD	ACCESSORIES
SG3-RGBW-1R	-Blank : 25° Optic	/LD533V024-1277-96-JB : 96W 120V/277V Power Supply with Junction Box
SG3-RGBW-3R	-B60 : 60° Optic	/SDE24V24RGBW-400 : 4 Channel 200W DMX Data Enabler



# ColorFlush

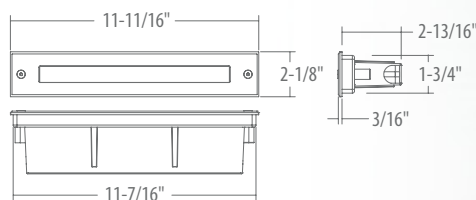


## Pathway & Step Lighting

Low-Level Illumination of Pathways, Steps, Corridors. Designed to enhance the overall aesthetic of your environment and provide subtle directional and safety lighting.

- Low Voltage Operation

**SWS2-V024W (6W)**  
12" RGBW PATHWAY LIGHT



**ORDERING**

example: SWS2V024W/LD533V024-1277-96-JB

**HOUSING**

**ACCESSORIES**

**SWS2-V024W**

**/LD533V024-1277-96-JB** : 96W 120V/277V Power Supply with Junction Box  
**/SDE24V24RGBW-400** : 4 Channel 200W DMX Data Enabler



# ColorFacade



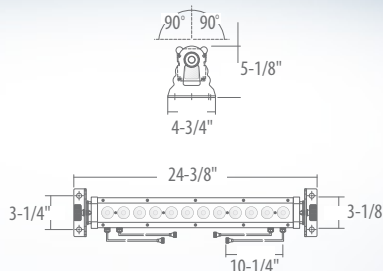
## Wall Grazing

Energy efficient, User-Friendly and Stunningly clean optics give these Graze/Wall Wash fixtures a unique place in the market. Designed for use in retail, hospitality, house of worship, corporate welcome centers, museums, and a variety of other markets.



### SS2-RBG-3L-12 (45W)

24" ADJUSTABLE RBG LINEAR FLOOD  
/ WALL WASH



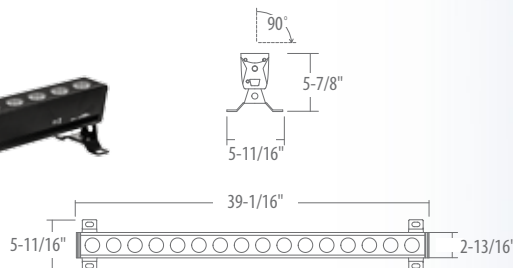
**ORDERING**

example: SS2-RBGW-3L-12-B45/SWR-DMX-WL-80

HOUSING	BEAM SPREAD	ACCESSORIES
SS2-RBGW-3L-12	-B45 : Flood -B4595 : Asymmetrical Flood -B60 : Wide Flood	/SWR-PWR-WL-80 : 80" Power Jumper /SWR-PWR-WL-60-PI : 60" Plug-in Cord /SWR-DMX-WL-80 : 80" DMX/Data Jumper /SWR-DMX-WL-300 : 300" (25) Data Cable Interconnect

### SS2-5L-16-RGBW (76W)

40" ADJUSTABLE RGBW LINEAR FLOOD  
/ SPOT LIGHT



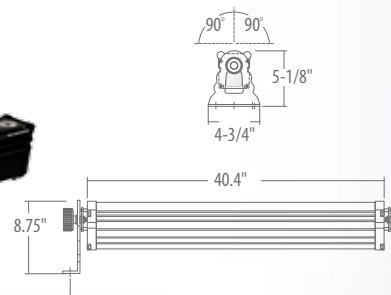
**ORDERING**

example: SS2-5L-16-RGBW-B45/SWR-DMX-WL-80

HOUSING	BEAM SPREAD	ACCESSORIES
SS2-5L-16-RGBW	-Blank : Graze (20°) -B45 : 45° Flood -B2095 : 20°x95° Asymmetrical Flood -B60 : 60° Wide Flood	/SWR-PWR-WL-80 : 80" Power Jumper /SWR-PWR-WL-60-PI : 60" Plug-in Cord /SWR-DMX-WL-80 : 80" DMX/Data Jumper /SWR-DMX-WL-300 : 300" (25) Data Cable Interconnect

### SS2-RBGW-18L-18 (105W)

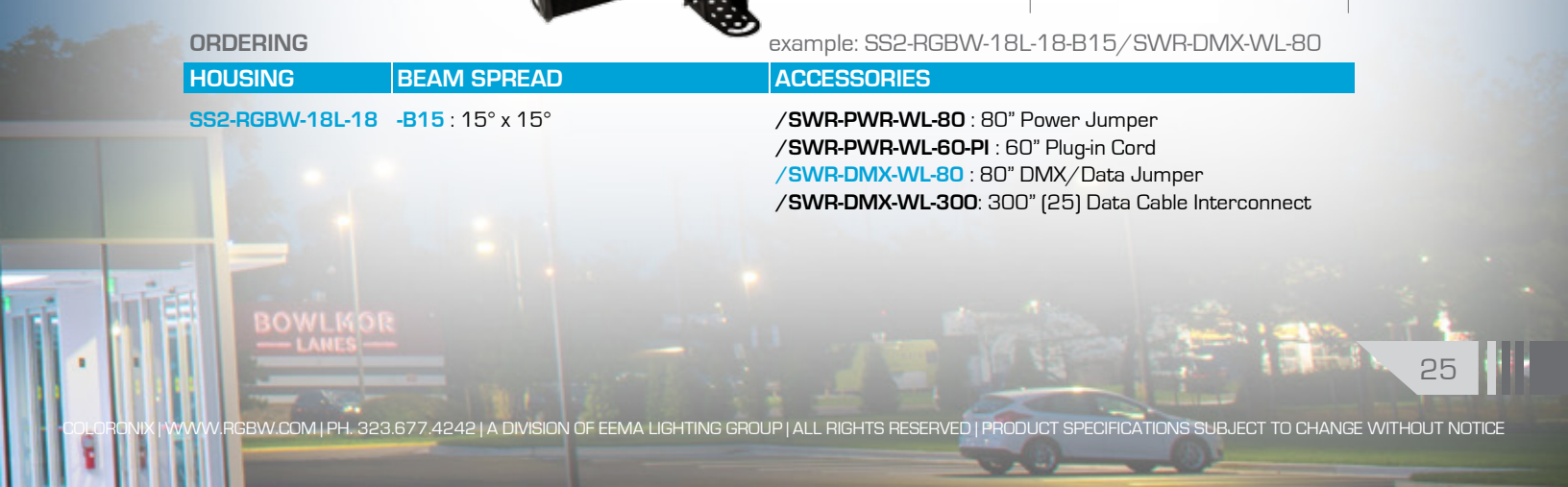
40" ADJUSTABLE RGBW LINEAR FLOOD  
/ SPOT LIGHT



**ORDERING**

example: SS2-RBGW-18L-18-B15/SWR-DMX-WL-80

HOUSING	BEAM SPREAD	ACCESSORIES
SS2-RBGW-18L-18	-B15 : 15° x 15°	/SWR-PWR-WL-80 : 80" Power Jumper /SWR-PWR-WL-60-PI : 60" Plug-in Cord /SWR-DMX-WL-80 : 80" DMX/Data Jumper /SWR-DMX-WL-300 : 300" (25) Data Cable Interconnect



# ColorFlood



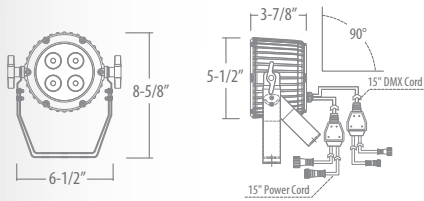
## *Flood and Spotlight*

Intuitive, Easy to Use, and with a wide variety of options, the ColorFlood series provides spot and flood LED color changing at the push of a button. Designed for retail, hospitality, museums, high end residential and a host of other locations, these fixtures come in four output configurations and a wide variety of lensing options.

- Above-Grade Fixture
- IP66 Available by special order
- Smooth and flicker-free dimming of all colors down to 1%
- Multiple Beam Spreads

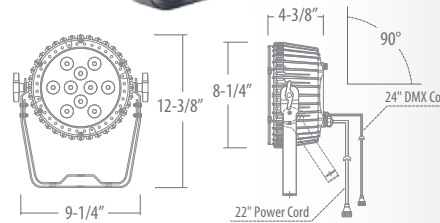
**SS2-RBGW-8R-04 (32W)**

4-LED 1,100LM ADJUSTABLE RGBW  
120V-240V AC input



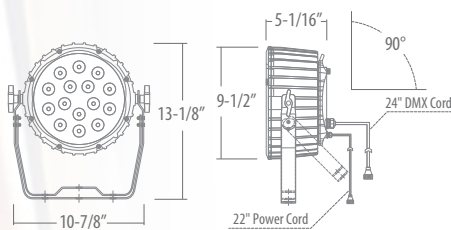
**SS2-RBGW-8R-10 (80W)**

10-LED 2,500LM ADJUSTABLE RGBW  
120V-240V AC input



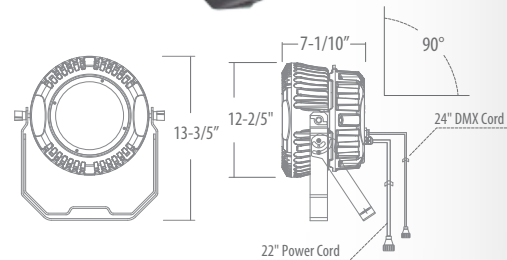
**SS2-RBGW-8R-15 (110W)**

15-LED 3,500LM ADJUSTABLE RGBW LIGHT  
120V-240V AC input



**SS2-RBGW-120R (120W)**

400LM RGBW ADJUSTABLE ROUND FLOOD  
/ SPOT LIGHT DOWNLIGHT OR ADJUSTABLE



**ORDERING**

**HOUSING**

**SS2-RBGW-8R-04**  
**SS2-RBGW-8R-10**  
**SS2-RBGW-8R-15**  
**SS2-RBGW-120R**

**BEAM SPREAD**

**-B25** : 25° Narrow Flood\*  
**-B35** : 35° Flood  
**-B45** : 45° Wide Flood\*

**ACCESSORIES**

/**SWR-PWR-WL-80** : 80" Power Jumper  
/**SWR-PWR-WL-60-PI** : 60" Plug-in Cord  
/**SWR-DMX-WL-80** : 80" DMX/Data Jumper  
/**SWR-DMX-WL-300** : 300" (25) Data Cable Interconnect  
**-LE** : Louver Eggcrate\*\*  
**-TH** : Tophat\*\*

\*Not available for SS2-RBGW-120R. \*\*Only available for SS2-RBGW-8R-04 and SS2-RBGW-8R-15

example: SS2-RBGW-8R-10-B25/SWR-DMX-WL-80



# ColorFlood

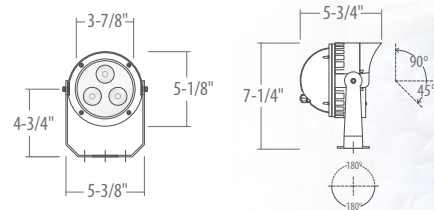


## Mini 24V

Designed to enhance landscape, trees, signage. For smaller projects requiring minimal color changing flood lighting. RGBW design allows fine-tuned pastel colors, saturated hues without sacrificing illumination brightness.

- Above-Grade Fixture
- Smooth and flicker-free dimming of all colors down to 1%
- Multiple Beam Spreads

**SS3-RGBW-3R (15W)**  
RGBW FLOOD / SPOT LANDSCAPE LIGHT



**ORDERING**

example: SS3-RGBW-3R-B60/LD533V024-1277-96-JB

HOUSING	BEAM SPREAD	ACCESSORIES
SS3-RGBW-3R	-Blank : 25° Optic -B60 : 60° Optic	/LD533V024-1277-96-JB : 96W 120V/277V Power Supply with Junction Box /SDE24V24RGBW-400 : 4 Channel 200W DMX Data Enabler



# ColorFlood Aqua

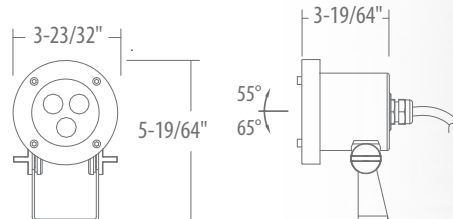


## Underwater

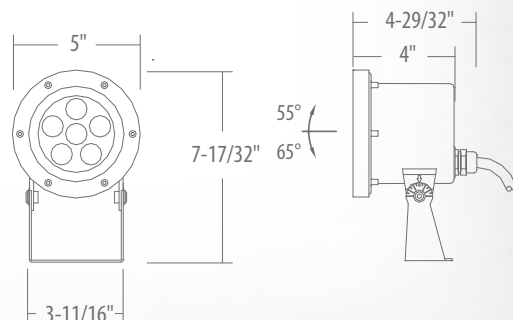
For use in Fountains, water elements, and water features indoors or out. High-quality, color-changing fixtures for high impact effects. RGB design allows fine-tuned pastel colors, saturated hues without sacrificing illumination brightness..

- Above-Grade Fixture
- Smooth and flicker-free dimming of all colors down to 1%
- Multiple Beam Spreads
- Underwater Rated
- Die-Cast 316L Stainless Steel

**SS6-RGB-3R (15W)**  
3" RGB ADJUSTABLE ROUND FLOOD  
/ SPOT UNDERWATER LIGHT



**SS6-RGB-6R (30W)**  
5" RGB ADJUSTABLE ROUND FLOOD  
/ SPOT UNDERWATER LIGHT



### ORDERING

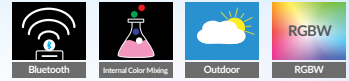
example: SS6-RGB-B35/SDE24V24RGBW-400

HOUSING	BEAM SPREAD	ACCESSORIES
SS6-RGB-3R SS6-RGB-6R	-B30 : 30° Flood	/LD533V024-1277-96-JB : 96W 120V/277V Power Supply with Junction Box /SDE24V24RGBW-400 : 4 Channel 200W DMX Data Enabler





# ColorCove



## Indirect/ Direct Lighting

Discreet, Subtle, High Impact color changing fixtures designed to fit neatly into a cove, under a shelf, inside a display, or under counter for maximum impact. Outdoor rated version for signage, way finding and adding a splash of color to any environment.

### SMLN1-3RGBW (2.5W)

1' RGBW LINEAR STRIP SECTION



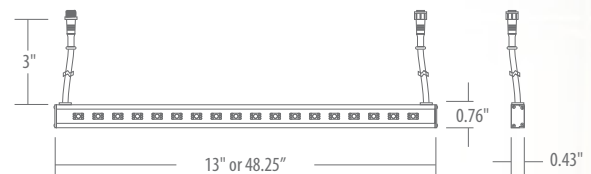
### SMLN1-3RGBW (5W)

1' RGBW LINEAR STRIP SECTION



### SMLNS1-3RGBW (3.5W)

13" LINEAR RGBW STICK



### SMLNS4-12RGBW (14W)

48" LINEAR RGBW STICK



#### ORDERING

example: SMLNS4-12RGBW/LD533V024-1277-96-JB

#### HOUSING

#### ACCESSORIES

SMLN1-3RGBW (2.5W)

/LD533V024-1277-96-JB : 96W 120V/277V Power Supply with Junction Box

SMLN1-3RGBW (5W)

/SDEBT-24VRGBW-400 : DC24V RGBW Bluetooth Data Enabler

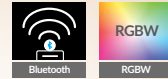
SMLNS1-3RGBW (3.5W)

/SMLNS4-PH60-RGBW : 60" RGBW Stick Power Feed

SMLNS4-12RGBW (14W)



# ColorSheet

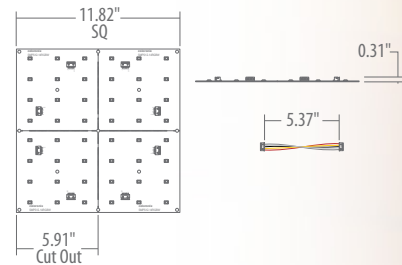
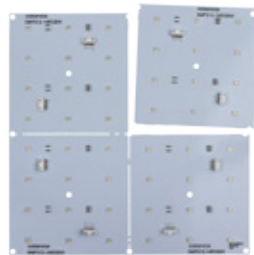


## *Indirect/ Direct Lighting*

Versatile, Flexible building blocks of color changing allow you to create a wide variety of configurations and patterns. 12" x 12" Color Sheets can be broken into 6" x 6" blocks for ultimate flexibility in design and installation.

- Cuttable

**SMPS12-14RGBW (14W)**  
12" SQUARE RGBW / R63W PANEL



### ORDERING

example: SMPS12-14RGBW/LD533V024-1277-96-JB

### ITEMS

### ACCESSORIES

**SMPS12-14RGBW**

- /LD533V024-1277-96-JB : 96W 120V/277V Power Supply with Junction Box
- /SDE24V24RGBW-400 : 4 Channel 200W DMX Data Enabler
- /SWR5SM-60 : 60" 5 Wire SM Power Feed
- /SWR5SM-24 : 24" 5 Wire SM Power Feed
- /SWR5SM-4 : 4" 5 Wire SM Jumper

# DMX CONTROLLERS

## Remote Control

The Coloronix line of DMX Controllers offer something for every programming level and every budget. A wide range of options from simple handheld remotes to programmable time and day/date functions are available.

- Powerful
- Easy to Use
- Economical

### SCC11

COLOR CONTROL TOUCH ZONE



Basic wireless infrared system with full control of static colors and pre-programmed scenes.

**Features:**

Pre-programmed looks: Chasing, Single color.  
 Programmable with four playbacks.

**Control Properties:**

Capability: Dimming, Static Colors, Color Scroll  
 Number of Zones: 4 Independent Zones  
 Data Out: RJ45 Jack  
 Number of Scenes: 4

**Electrical:**

Power Consumption: 1W  
 Power Connection: Hardwire  
 Power Supply: 5Vdc

**Physical:**

Finish: Glass, White  
 Dimensions: (W)5.19" x (L) 7.55" x (D)1.96"

**ORDERING**

example: SCC11

**ITEMS**

SCC11 : Color Control Touch Zone

**SCC5**

COLOR RAY IR-DMX-PACK



Basic wireless infrared system with full control of static colors and pre-programmed scenes.

**Features:**

Wireless, IR Remote and Receiver  
(wall plate style)

**Control Properties:**

Protocol: DMX512  
Number of Channels: 4  
Capability: Dimming, "LIVE" Color Mixing,  
Static Colors, Speed Control  
Data Out Connection: RJ45 Jack  
Number of Scenes: 6

**Electrical:**

Power Consumption: 1W  
Power Connection: Hardwire  
Power Supply: 12V DC 0.65A Included

**Physical:**

Finish: White  
Dimensions: (W) 3 - 1/8" (L) 4 - 7/8" (D) 7/32"

Remote Control:  
Catalog No: SCC5-IR-RM

**ORDERING**

example: SCC5-IR-DMX

HOUSING	OPTIONS
---------	---------

- |             |  |
|-------------|--|
| <b>SCC5</b> | - <b>IR-PACK</b> : IR Receiver & Handheld Remote<br>- <b>IR-DMX</b> : IR Receiver (Only)<br>- <b>RM</b> : Handheld Remote Control (Only) |
|-------------|--|

**SCC9**

MULTI-ZONE



Basic wireless infrared system with full control of static colors and pre-programmed scenes.

**Features:**

Multi Zone, Wireless Remote Control System  
with Color Wheel

**Control Properties:**

Capability: Dimming, Static Colors, Speed  
Controls  
Number of Zones: 10 Independent Zones  
Data Out: Hardwire (Add PCL002 for RJ45)

**Electrical:**

Power Consumption: 1W  
Power Connection: Hardwire  
Power Supply: 120V AC

**Physical:**

Finish: White\*  
\*Can be built onto Coloronix RGBW  
Downlights

**ORDERING**

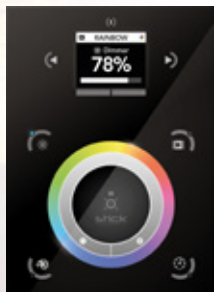
example: SCC9-RF-DMX

HOUSING	OPTIONS
---------	---------

- |             |  |
|-------------|--|
| <b>SCC9</b> | - <b>10ZRM</b> : Handheld Remote Control<br>- <b>RF-DMX</b> : DMX Receiver |
|-------------|--|

**SCC1-3DMX**

MULTI-ZONE DMX TOUCH PAD



Basic wireless infrared system with full control of static colors and pre-programmed scenes.

**Features:**

Wireless, 10 Zone, Time Clock,  
Programmable RGBW Controller

**Control Properties:**

Protocol: DMX512  
Number of Channels: 1,024  
Capability: Dimming, Speed, Color Changing  
Connection: RJ45 Jack  
Number of Scenes: 500

**Electrical:**

Power Consumption: 4W  
Power Connection: Hardwire  
Power Supply: Screw Terminal or RJ45

**Physical:**

Finish: Glass (White or Black)  
Dimensions: (W) 4.74" x (L) 5.74" x (D) 0.39"  
Remote Control: App (Android or ISO)

**ORDERING**

example: SCC1-3-DMX

ITEMS
-------

- |   |
|---|
| <b>SCC1-3DMX</b> : Multi-Zone DMX Touch Pad |
|---|

# TECHNICAL

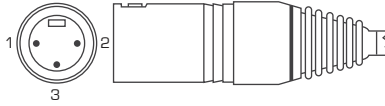
## WIRING, WARRANTY & DIP SWITCH CHART

### CAT5 DMX



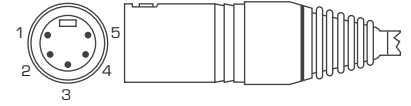
White / Orange	DMX+
Orange	DMX -
White / Green	N/A
Blue	N/A
White / Blue	N/A
Green	N/A
White / Brown	DMX Ground
Brown	N/A

### XLR3 DMX



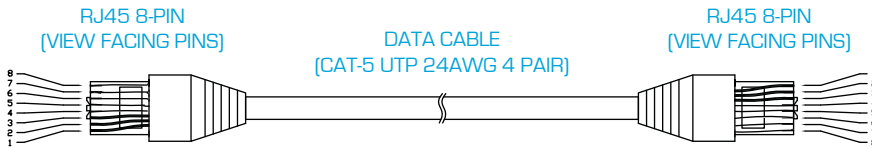
PIN 1	DMX Ground
PIN 2	DMX -
PIN 3	DMX+

### XLR5 DMX



PIN 1	DMX Ground
PIN 2	DMX -
PIN 3	DMX+
PIN 4	N/A
PIN 5	N/A

### RJ45 DATA DMX



PIN 1	DMX+
PIN 2	DMX -
PIN 3	N/A
PIN 4	N/A
PIN 5	N/A
PIN 6	N/A
PIN 7	DMX Ground
PIN 8	N/A

### WARRANTY

#### 3 YEAR PRODUCT LIMITED WARRANTY

Coloronix, Inc. provides a warranty to LED housings and LED trims in case of physical or assembly-related malfunctions. This warranty is valid up to three years from the product's purchase date. Furthermore, Coloronix, Inc. offers to repair products with no charge for labor, or at its own discretion, may offer to replace parts at no charge. However, any labor to remove or install fixtures is not covered. This warranty is only valid for the original purchaser of the product. Proof of date of purchase by receipt or by other means (deemed acceptable by Coloronix, Inc.) is necessary for any warranty service. The warranty only covers product failures due to failure in parts or labor resulting from normal use. The warranty does not cover product failure due to mistake, improper use, mistreatment, neglect, modification, improper installation, inappropriate application of product, or any other defect not resulting from the manufacturer's construction or labor. This warranty does not cover damages resulting from products interacted with non-Coloronix, Inc. brand products. Corrosion or discoloration in components or products are not covered. Except as written above, no other warranties are applicable.

Coloronix, Inc. is not liable for any damages, accidental, unusual, or resulting-in breach of this warranty. Any warranties, stated here or implied, are only valid for the duration of this warranty.

### DMX DIP SWITCH CHART

For installations requiring DMX control, set the personalized DMX address using the address table (right) for address dip switch position settings. The Dip Switch Board can be found inside the housing accessible below the ceiling. See figure.

Note: Up to 128 unique 4-channel addresses can be set per DMX universe.



Dip Switch Setting	DMX Channels	Dip Switch Setting	DMX Channels	Dip Switch Setting	DMX Channels	Dip Switch Setting	DMX Channels
1	14	14,8	137-140	1,5,9	273-276	1,3,8,9	389-392
1,3	5,8	1,3,4,8	141-144	1,3,5,9	277-280	1,4,8,9	393-396
1,4	9-12	1,5,8	145-148	1,4,5,9	281-284	1,3,4,8,9	397-400
1,3,4	13-16	1,3,5,8	149-152	1,3,4,5,9	285-288	1,5,8,9	401-404
1,5	17-20	1,4,5,8	153-156	1,6,9	289-292	1,3,5,8,9	405-408
1,3,5	21-24	1,3,4,5,8	157-160	1,3,6,9	293-296	1,4,5,8,9	409-412
1,4,5	25-28	1,6,8	161-164	1,4,6,9	297-300	1,3,4,5,6,8,9	413-416
1,3,4,5	29-32	1,3,6,8	165-168	1,3,4,6,9	301-304	1,6,8,9	417-420
1,6	33-36	1,4,6,8	169-172	1,5,6,9	305-308	1,3,5,8,9	421-424
1,3,6	37-40	1,3,4,6,8	173-176	1,3,5,6,9	309-312	1,4,6,8,9	425-428
1,4,6	41-44	1,5,6,8	177-180	1,4,5,6,9	313-316	1,3,4,6,8,9	429-432
1,3,4,6	45-48	1,3,5,6,8	181-184	1,3,4,5,6,9	317-320	1,5,6,8,9	433-436
1,5,6	49-52	1,4,5,6,8	185-188	1,7,9	321-324	1,3,5,6,8,9	437-440
1,3,5,6	53-56	1,3,4,5,6,8	189-192	1,3,7,9	325-328	1,4,5,6,8,9	441-444
1,4,5,6	57-60	1,7,8	193-196	1,4,7,9	329-332	1,3,4,5,6,8,9	445-448
1,3,4,5,6	61-64	1,3,7,8	197-200	1,3,4,7,9	333-336	1,7,8,9	449-452
1,7	65-68	1,4,7,8	201-204	1,5,7,9	337-340	1,3,7,8,9	453-456
1,3,7	69-72	1,3,4,7,8	205-208	1,3,5,7,9	341-344	1,4,7,8,9	457-460
1,4,7	73-76	1,5,7,8	209-212	1,4,5,7,9	345-348	1,3,4,7,8,9	461-464
1,3,4,7	77-80	1,3,3,5,7,8	213-216	1,3,4,5,7,9	349-352	1,5,7,8,9	465-468
1,5,7	81-84	1,4,5,7,8	217-220	1,6,7,9	353-356	1,3,5,7,8,9	469-472
1,3,5,7	85-88	1,3,4,5,7,8	221-224	1,3,6,7,9	357-360	1,4,5,7,8,9	473-476
1,4,5,7	89-92	1,6,7,8	225-228	1,4,6,7,9	361-364	1,3,4,5,7,8,9	477-480
1,3,4,5,7	93-96	1,3,6,7,8	229-232	1,3,4,6,7,9	365-368	1,6,7,8,9	481-484
1,6,7	97-100	1,4,6,7,8	233-236	1,5,6,7,9	369-372	1,3,6,7,8,9	485-488
1,3,6,7	101-104	1,3,4,6,7,8	237-240	1,3,5,6,7,9	373-376	1,4,6,7,8,9	489-492
1,4,6,7	105-108	1,5,6,7,8	241-244	1,4,5,6,7,9	377-380	1,3,4,6,7,8,9	493-496
1,3,4,6,7	109-112	1,3,5,6,7,8	245-248	1,3,4,5,6,7,9	381-384	1,5,6,7,8,9	497-500
1,5,6,7	113-116	1,4,5,6,7,8	249-252	1,6,9	385-388	1,3,5,6,7,8,9	501-504
1,3,5,6,7	117-120	1,3,4,5,6,7,8	253-256			1,4,5,6,7,8,9	505-508
1,4,5,6,7	121-124	1,9	257-260				
1,3,4,5,6,7	125-128	1,3,9	261-264				
1,8	129-132	1,4,9	265-268				
1,3,8	133-136	1,3,4,9	269-272				

# COLOR THEORY

## MOOD ASSOCIATION

### COLOR THEORY

Color and light are said to have a profound impact on creating moods. Research has shown color and light can produce neurological effects. The human brain contains pineal glands which controls body rhythms including sleeping patterns. When light enters through the body, it travels along neurological pathways to the pineal glands. Colors generate various wavelength frequencies. These different frequencies produce different effects on people's moods. Here is a list of colors and the emotional associations that are common with each one.

#### BLUE:

*Cooling and Relaxing.*

Blue is a relaxing color that can produce a calming effect on the body. It is said to be able to lower blood pressure, heart rate and respiration. It can also elicit a calming effect during hot and humid weather. It is also associated with cleanliness, healing and wisdom. Shades of blue can also help create pleasant dreams.

#### RED:

*Warm, Power and Excitement*

Red is a warm color that is known for standing out amongst other colors. It is energizing and can excite emotions. It is also associated with power, strength, excitement, warmth and passion. Restaurants often utilize red to stimulate the appetite.

#### GREEN:

*Fresh, Calm and Nature.*

Green is another relaxing color that is associated with freshness, coolness, clarity and growth. It is commonly associated with spring and therefore new beginnings. Green is also associated with nature, environment and health. It is said to produce feelings of calm, anticipation and hope.

#### ORANGE:

*Warm, Fun and Enthusiastic.*

Orange is another warm color but is not as strong as red. It is less intense due to its mixture with yellow and thus produces slightly different results. It is associated with warmth, enthusiasm, stimulation, energy and exuberance. Orange is also the color of fun and sociability.

#### VIOLET:

*Royal, Exotic and Creative.*

Violet represents spirituality, royalty, purifying, mysticism and creativity. Violet is also said to heighten our awareness. Not found much in nature, it is considered an exotic color. Violet is another color that provides calming effects for the body.

#### YELLOW:

*Optimism and Memory Stimulation.*

Yellow is a warm color. Yellow can raise blood pressure and pulse rate, but not as much as red can. It can also be used for memory stimulation. Yellow's correlation to the sun creates feelings of warmth and optimism. It also generates quick and clear thinking. Yellow can be overwhelming at times and too much can create fatigue.

#### PINK:

*Calming and Love.*

Pink is a soothing color that is associated with sensitivity and love. Pink's calming effect has resulted in frequent use in hospitals and drug centers because it helps dissolve anger and gives a sense of love.

C O L O R F U L   A R C H I T E C T U R A L   I L L U M I N A T I O N

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