

# COVE

Project Name:	
Type:	



**APPLICATION**

The 2" cove strip light when installed in rows are design to eliminate shadows. As with other strip fixtures, it is an efficient solution for both task and general lighting needs. Used for cove light and display light.

**APPLICATION**

These color capable luminaires bring flexibility and open doors to various types of applications. The RGBW technology is a combination of three primary colors - red, green, blue - in addition to white. Additional white LEDs illuminates a much purer white tone and brings flexibility for color mixing through the RGB chips. Playing with different colors of the LEDs can form infinite color hue possibilities to not only just illuminate space, but manipulate for your desired hue and shades. Flexible control solutions from wireless remote, Bluetooth, to DMX512 with a wall mount touch panel can provide an ultimate solution to optimize the needs from residential to commercial, healthcare, education, retails, entertainment, office, and more.

**FEATURES:**

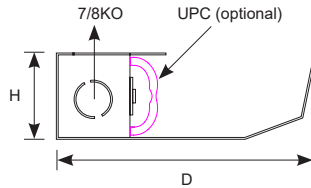
- White post-painted cold rolled steel housing to prevent sharp edge. Matte white over rust inhibiting phosphate coating for smooth and maximum light reflect (minimum 85%).
- Variety of size channel strips are available with single line.
- Standard 22", 34", 46" fixture combined end to end for continuous rows.
- Paint after fabrication.
- A remote box provided.

**MOUNTING:**

- Surface mounting or directly to wall structure.
- Continuous row mounting available.

**LISTING:**

- UL/CUL listed and labeled.
- Suitable for damp locations.
- Assembled in USA.
- Warranty:  
**Power Supply:** 5 years limited warranty.  
**DMX:** 3 years limited warranty.  
**LED:** 3 years limited warranty.



Specifications:

Depth: 6 (152)  
 Height: 1-1/2 (38)

All dimensions are in inches (millimeters).

**ORDERING INFORMATION**

**EXAMPLE:** COVE-2-LO-RGBW-30K-UNV

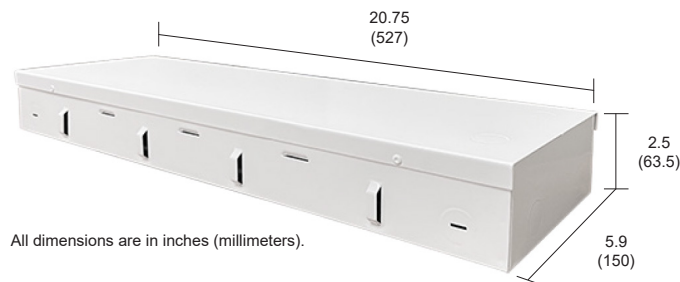
MODEL	SIZE & LED		SYSTEM <sup>1,2</sup>		CRI		VOLTAGE	
COVE	2-LO	22" Length, Low output 15W	RGBW-30K	RGBW with wireless or Bluetooth solution, 3000K white	(Blank)	80+ White	UNV	120-277V
	3-LO	34" Length, Low output 25W	RGBW-40K	RGBW with wireless or Bluetooth solution, 4000K white				
	4-LO	46" Length, Low output 34W						

LED DRIVER		CONTROLS <sup>2</sup>		OPTIONS	
CV24	24VDC Power Supply	WL-MZ-WH WL-MZ-BK BLT	4-Zone RF remote, white 4-Zone RF remote, black Bluetooth / Smartphone App	UPC WL-HLD-WH WL-HLD-BL	Non-optic clear cover Remote holder for WL-MZ, white Remote holder for WL-MZ, black
4DMX	4-CHANNEL DMX512 decoder	(Blank) DMXT14 DMXT8	No options or controls from below 4-zone DMX512 wall mount touch panel, 85~265VAC input only 4-zone DMX512 wall mount touch panel, 5vdc adapter provided		

NOTES:

1. Custom wattage or lumen is not available.
2. Refer to Table 1 and Table 2 to find more information.

**REMOTE BOX DETAILS**



**RGBW CONFIGURATION**

Input Voltage	24V
Watt / foot	9.3 W/ft, 563 lm/W
Lumen / foot	R: 36.82 lm/ft
	G: 79.55 lm/ft
	B: 25.82 lm/ft
	W: 100.35 lm/ft (30K), 116.8 lm/ft (40K)
CRI for white LEDs	80
Color Consistency	3-step MacAdam binning
Lumen Maintenance	> 50,000 hours
Control Options	Wireless Easy control remote, Group / Multi Zone wireless remote, Bluetooth (Smartphone / APP)
Warranty	5 years limited warranty for power supply, 15 years limited warranty for LED source

**CONTROL (TABLE 1)**



\* Remote holder sold separately

**WL-MZ (RF remote control)**

Dimensions	W 2" x D 0.825" x H 4.725"
Weight	0.1lbs
Signal Type	RF (Radio Frequency) 2.4GHz
Range	98ft from fixture open air
Zone / Mode	4 zones / 9 modes
Working Temp.	-4°F to 131°F (-20°C to 55°C)
* Battery	2 x AAA battery

\* Not included



WL-HLD-WH



WL-HLD-BK



Smart Life

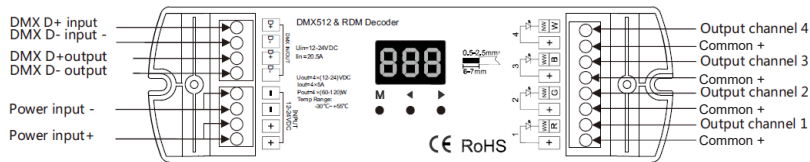


Tuya Smart

**BLT (Bluetooth / Smartphone App)**

	Bluetooth
Software	IOS 8.0 and up, Android 4.4 and up
App	Smart Life or Tuya Smart supported
Features	Group, Scences
Bluetooth Distance	> 49ft in open area
Additional Feature	Home Management / Third party control -> Alexa, Google Assistant (by others)

**4DMX (TABLE2)**



**4DMX (4-channel DMX decoder)**

Dimensions	L 6.7" x W 2" x D 0.9"
Output Current	5A / channels
Input Voltage	12-24V DC
Output Power	4 x (60-120)W
Frequency	PWM output



**DMXT14**

Zone	4 zone
Signal	DMX512 protocol
Input Voltage	85-265VAC
Dimensions	L 3.4" x H 3.4" x D 1.45"
Features	10 built-in mode, scene
Operating Temp.	-22°F ~ 131°F (-30°C ~ 55°C)



**DMXT8**

Zone	4 zone
Signal	DMX512 protocol
Dimensions	L 7" x H 1.3" x D 1.9"
Features	12 built-in mode, scene
Operating Temp.	-22°F ~ 131°F (-30°C ~ 55°C)