

Facade™

Exterior Diffused Flexible LED Tape Light



Features

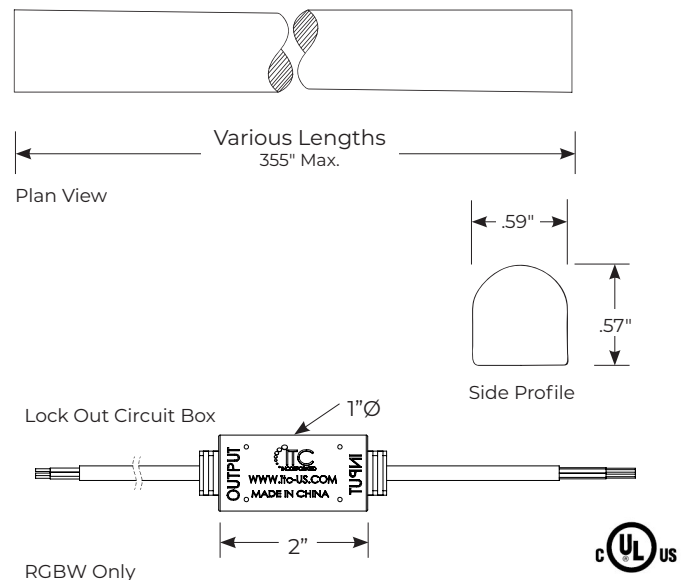
- RGB chips provide an endless amount of color combinations, while white chip provides a high quality white
- Three wire exit options including, side, end and rear exit.
- Exterior grade housing for increased durability.
- Constant current electronics design ensures even light output from beginning of the strip to the end of the strip with minimal drop in output.
- Co-extrusion process and IP66 rating ensures high grade durability throughout installation in interior and exterior applications.
- Perfect for highlighting the exterior and interior features of buildings, coves, and signage

Product Details

Housing Material	Diffused Silicone
Voltage	24V DC
Wattage	3W/Ft
Current	0.12A/Ft
Lumens	175LM/Ft @ 3200K 130LM/Ft @ RGBW White
Color Temp.	2800K ± 185K, 3200K ± 220K, 4000K, Blue, Red, Green, Amber or RGBW
IP Rating	IP66
UV Stable	Yes
Operating Temp.	-4°F to +140°F
CRI	80+

* Contact sales for available color options

**Kelvin colors shown account for the color shift experienced by the diffused silicone sleeve



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Phone: 616.396.1355
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REV: 092624

Specification Guide

Sample Part #: AFLD24RW-90312-15-54

Base Part #.....
 Voltage.....
 Color Temp.....
 Light Length.....
 Wire Length.....
 Light Width.....
 Wire Exit.....

Base Part #	Voltage	Color Temp.	Light Length	Wire Length (in)	Light Width (mm)	Wire Exit
AFLD	24	RW - RGBW 28 - 2800K 32 - 3200K 40 - 4000K BL - Blue RD - Red GR - Green AM - Amber	899 - 354 in. Max Length (side/bottom exit) 903 - 356 in Max Length (end exit)	12	15	54 - End Wire Exit 53 - Bottom Wire Exit 52 - Side Wire Exit

Note: Contact sales for info on available cut lengths. Cannot be field cut.

Note: Each RGBW flex light length will include a lock out circuit box that prevents the RGB LED and white LED from turning on at the same time. Care should be taken during installation to accommodate the size of the lock out circuit box.

Mounting Channel Specification

Track Type	RNLL17
6T - 72" Black Plastic Adhesive Mount	RNLL17-6T
3S - 72" Aluminum Screw Mount	RNLL17-3S
7T - 72" Aluminum Adhesive Mount	RNLL17-7T
8T - 72" Clear Plastic Adhesive Mount	RNLL17-8T



Black Plastic



Aluminum

Power Supply Specification

* For more information on power supplies, please review the power supply literature sheet.

* All power supplies are hardwire, please contact your sales representative for plug-in options available.

* Note, power supplies over 100W are listed, but are not class 2. The UL listing for the tape light is based on using a class 2 power supply.

+Only use Magnitude approved dimmers, a 50% load is required if not being used with a dimmer.

Part #	690010.035	270-00267	690010.063	690010.097
Power Supply Type	Electronic	Electronic	Electronic	Electronic
Wattage	60W	100W	320W	600W
Housing	Aluminum	Aluminum	Aluminum	Aluminum
AC Input	100 - 277V AC	120 - 277V AC	115 - 277V AC	115 - 277V AC
DC Output	24V DC, 2.5A	24V DC, 4.1A	24V DC, 13.3 Amps	24V DC, 24A
Input Current	0.6A @120V AC	0.93A @120V AC	0.75A @277V AC	7A @115V AC
Class 2	Yes	Yes	No	No



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Power Supply Specification Cont.

Part #	690010.053	690010.129	690010.096+
Power Supply Type	Magnetic (MLV) Line Voltage Dimming	Magnetic (MLV) Line Voltage Dimming	Magnetic (MLV) Line Voltage Dimming
Wattage	60W	96W	300W
Housing	Aluminum	Aluminum	Aluminum
AC Input	120V AC	120V AC	120V AC
DC Output	24V DC	24V DC	24V DC, 4.3 Amps
Input Current	0.95 Amps @ 120V AC	1 Amp @120V AC	2.86 Amps @ 120V AC
Class 2	Yes	Yes	No



Controller Specification

WiFi Lighting Control System Controller | Part #: Wi-Fi-104

Communication	2.4GHz Wi-Fi, 802, 11b/g/n Protocol
Input Voltage	12 - 24V DC
Max Current Load	4A x 4CH Max 16A
Max Output Power	192W @ 12V DC 384W @ 24V DC
WiFi Control Distance	320 Feet
Working Temp.	-20°C - 50°C
Dimensions	5"L x 2.9"W x 1.8"H
Weight	0.6 lbs



Constant Voltage Zone Receiver | Part #: R4-5A CV

Wireless Frequency	2.4GHz
Input Voltage	5 - 24V DC
Max Current Load	5A x 4CH Max 20A
Max Output Power	240W @ 12V DC 480W @ 24V DC
Remote Distance	160 Feet
Working Temp.	-20°C - 50°C
Dimensions	7"L x 1.7"W x 1.2"H
Weight	0.2 lbs



3CH CV DMX512 Decoder | Part #: D4-L

Input Signal	DMX512
Input Voltage	5-24V DC
Max Current Load	4A x 3CH / Max 12A
Max Power Output	288W @ 12V DC 576W @ 24V DC
DMX512 Socket	Standard XLR-3, Green Terminal
Dimming Range	0 ~ 100%
Working Temp	-30°F - 65°C
Dimensions	5.3"L x 2.8"W x 2"H
Weight (G.W.)	0.7 lbs

