

Facade™

Exterior Diffused Flexible LED Tape Light



Features

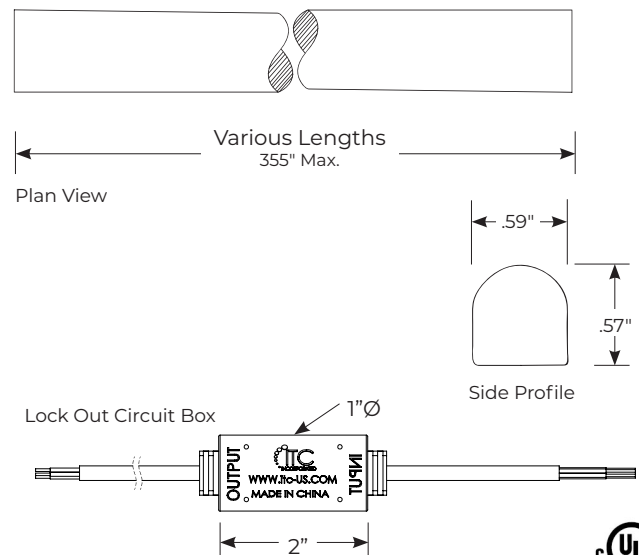
- RGB chips provide an endless amount of color combinations, while white chip provides a high quality white
- Three wire exit options including, side, end and rear exit.
- Exterior grade housing for increased durability.
- Constant current electronics design ensures even light output from beginning of 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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REV: 092722

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 | RNLLI7 |
|---------------------------------------|-----------|
| 6T - 72" Black Plastic Adhesive Mount | RNLLI7-6T |
| 3S - 72" Aluminum Screw Mount | RNLLI7-3S |
| 7T - 72" Aluminum Adhesive Mount | RNLLI7-7T |
| 8T - 72" Clear Plastic Adhesive Mount | RNLLI7-8T |



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 |



CE
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Power Supply Specification Cont.

| Part # | 690010.130 | 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 | 0.61 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 #: WiFi-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 #: LT-840-6A

| | |
|------------------|--------------------------------|
| Input Signal | DMX512 |
| Input Voltage | 5-24V DC |
| Max Current Load | 4A x 3CH / Max 12A |
| Max Power Output | 144W @ 12V DC 288W @ 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 |

