

## FIXTURE SPECIFICATIONS

### INTENDED USE

The integrated color-changing, color tuning LED lightstrip has a 1-inch lens aperture width and is available in standard lengths of 2-foot, 4-foot, 6-foot, 8-foot and custom cuts. Our commercial-grade product with dimmable light via Android or iOS application or optional controls can be joined in seamless runs of any length. This 24-voltage lightstrip offers direct downlight secured in a military-grade, field-cutable aluminum channel.

### PRODUCT FAMILY

**12100-10-P** | Pendant  
**12100-10-S** | Surface  
**12100-10-R** | Recessed  
**12100-10-LR** | Low-Profile Recessed  
**12100-10-PR** | Perimeter Recessed  
**12100-10-PR-RGBW** | Perimeter Recessed RGBW

### FEATURES

**Construction:** Durable military grade aluminum, field cuttable can be installed in any drywall thickness

**LED Driver:** Remote non-dimming transformer is provided home run required at every 16'

**Beam Angle:** 120°

**Lens:** Glare-free snap-in frosted acrylic for even distribution

**Finish:** Matte White

**Voltage:** 24V DC constant voltage

**Wattage:** 6.0 Watts/Foot (2.2W Watts/Foot for Wet Location)

**Lumens:** Up to 380 lm/ft (Up to 185lm/ft for Wet Location)

**Color Temperature:** RGB + 2700K - 5000K color tuning

**Dimming:** Light is Dimmable via iOS/Android Application or Optional Controls

**WiFi Controls (iOS/Android):**

Mobile App: Easy Home Smart Home

DMX Wall App: WiFi 104

**Life:** 50,000 Hours

**Warranty:** 5 Years Carefree for Parts & Components  
 (Labor Not Included)

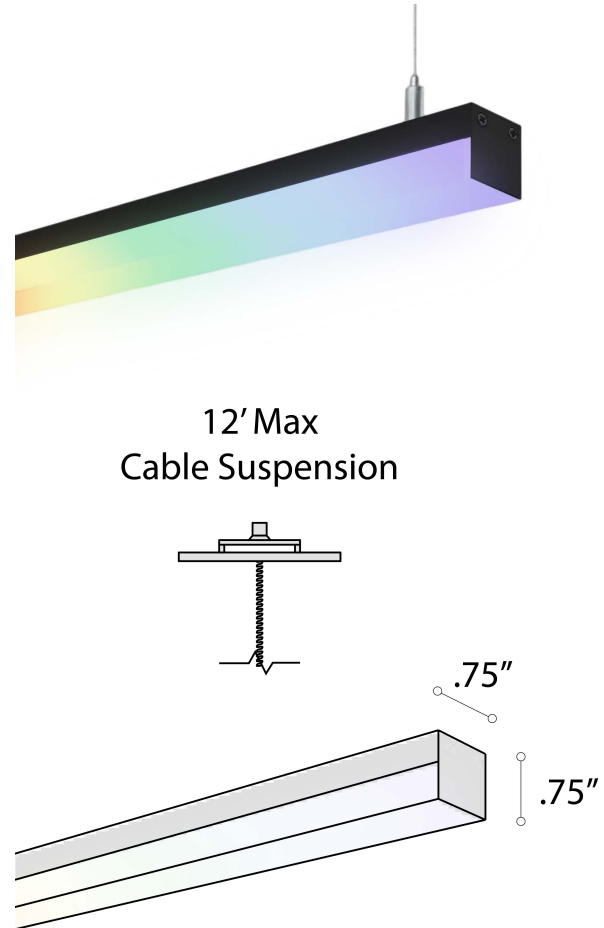
**Listings:** cULus Listed, Title 24/JA8, IP54 Indoor (LED component only),  
 Optional Wet Location IP65 (LED component only)



## ORDERING INFORMATION Example: (12100-10-P-RGBW-4-RGB27K-WH-DMX-WL)

Model	Length	Finish	Controls	Options
12100-10-P-RGBW RGBW Pendant	<b>2</b>	<b>WH</b>	<b>WIFI</b>	<b>WL</b>
	2 Foot	White	Mobile Application + WiFi	Wet Location
	<b>4</b>	<b>BK</b>	<b>RF</b>	IP65
	4 Foot	Black	RF Remote Control (White)	
	<b>6</b>	<b>SL</b>	<b>DMX</b>	
	6 Foot	Silver	DMX Wall Control (White)	
<b>8</b>	8 Foot		<b>DMX-W-WIFI</b>	
			DMX Wall Control (White) + WiFi	
			<b>DMX-B-WIFI</b>	
<b>XX<sup>1</sup></b>	Custom Length		DMX Wall Control (Black) + WiFi	
	Replace XX with Length in Feet			

<sup>1</sup> Continuous runs over 8' ship as components for field assembly



Alcon Lighting 12100-10-RGBW Slim LED Linear Direct Pendant Light Fixture

## RGBW CONTROLS



**RF Remote Control**  
6.38" L x 1.65" W x 0.59" H



**Mobile Application + WiFi**



**DMX Wall Control**  
5.20" L x 7.09" W x 1.38" H



WiFi-104  
iOS + Android

**DMX Wall Control + WiFi**  
5.75" L x 4.17" W x 0.43" H

## COLOR TEMPERATURE GUIDE

<p><b>2700K</b></p> <p><b>WARM WHITE</b></p> <p>friendly personal intimate</p> <p>HOMES LIBRARIES RESTAURANTS</p> <p>✓</p>	<p><b>3000K</b></p> <p><b>SOFT WHITE GLOW</b></p> <p>soft warm pleasing</p> <p>HOMES HOTEL ROOMS LOBBIES RETAIL STORES</p> <p>✓</p>	<p><b>3500K</b></p> <p><b>NEUTRAL GLOW</b></p> <p>sociable inviting non-threatening</p> <p>EXECUTIVE OFFICES RECEPTION AREAS SUPERMARKETS</p> <p>✗</p>	<p><b>4000K</b></p> <p><b>DAYLIGHT GLOW</b></p> <p>neat clean efficient</p> <p>OFFICES CLASSROOMS MASS MERCHANTISERS SHOWROOMS</p> <p>✓</p>	<p><b>5000K</b></p> <p><b>CRYSTAL WHITE GLOW</b></p> <p>bright cool alert</p> <p>GRAPHICS INDUSTRY HOSPITALS GALLERIES BEAUTY SALONS</p> <p>✓</p>
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