

Project Name:

Type:

Quantity:

Alcon 12100-10-S-RGBW Linear LED Color-Tuning Surface Mount Light

FIXTURE SPECIFICATIONS

INTENDED USE

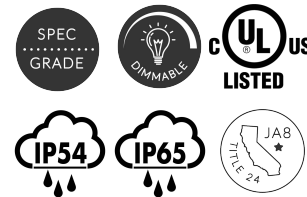
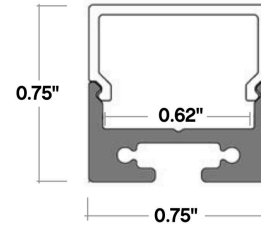
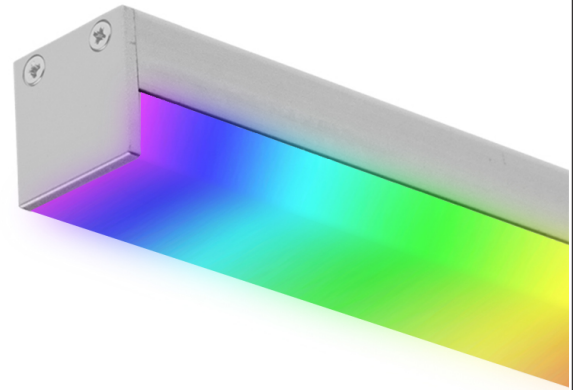
The integrated color-changing, color tuning LED lightstrip has a 1-inch lens aperture width and is available in standard lengths of 2-foot, 4-foot, 6-foot, 8-foot and custom cuts. Our commercial-grade product with dimmable light via Android or iOS application or optional controls can be joined in seamless 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
- 12100-10-P-RGBW** | Pendant 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'
- Color Temperature:** RGB + 2700K/5000K or RGB + 3000K/5000K for dry location for dry location. White color temperature must be specified for wet location.
- Beam Angle:** 120°
- Lens:** Glare-free snap-in frosted acrylic for even distribution
- Finish:** Matte White
- Voltage:** 24V DC constant voltage
- Wattage:** 7.0 Watts/Foot (6.0 Watts/Foot for Wet Location)
- Lumens:** Up to 260 lm/ft (Up to 185lm/ft for Wet Location)
- 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-S-RGBW-4-27K/50K-WH-DMX-WL)

Model	Length Wattage	Color Temp	Finish	Controls	Options
12100-10-S-RGBW RGBW Surface	2 2 Foot 14 Watts	27K/50K RGB + 27K/50K	WH White	WIFI Mobile Application + WiFi	WL27 Wet Location IP65 (RGB+27K)
	4 4 Foot 28 Watts	30K/50K RGB + 30K/50K	BK Black	RF RF Remote Control (White)	WL30 Wet Location IP65 (RGB+30K)
	6 6 Foot 42 Watts		SL Silver	DMX DMX Wall Control (White)	WL40 Wet Location IP65 (RGB+40K)
	8 8 Foot 56 Watts			DMX-W-WIFI DMX Wall Control (White) + WiFi	WL50 Wet Location IP65 (RGB+50K)
	XX¹ Custom Length <small>Replace XX with Length in Feet</small>			DMX-B-WIFI DMX Wall Control (Black) + WiFi	

¹ Continuous runs over 8' ship as components for field assembly

RGBW CONTROLS



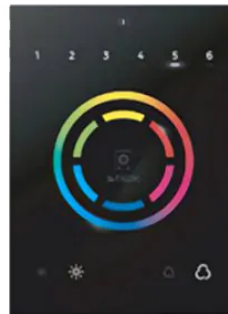
RF Remote Control
6.38" L x 1.65" W x 0.59" H



Mobile Application + WiFi



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



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

COLOR TEMPERATURE

COLOR TEMPERATURE GUIDE



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