

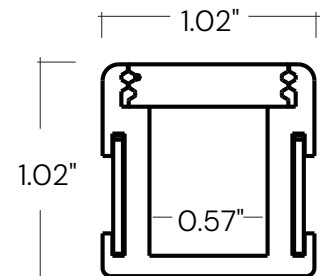
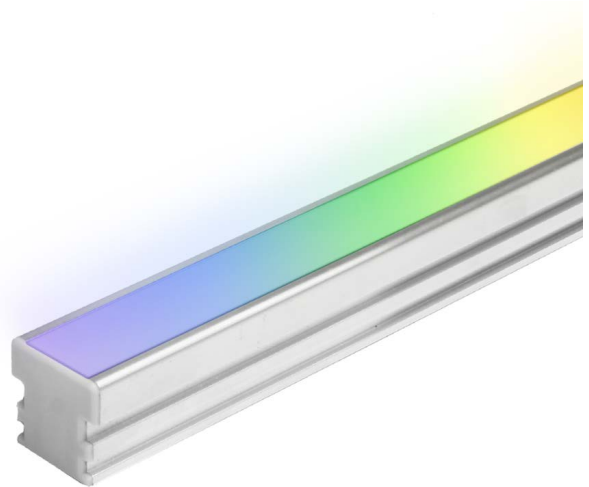
Project Name: \_\_\_\_\_ Type: \_\_\_\_\_ Quantity: \_\_\_\_\_

**INTENDED USE**

The 14120-RGBW Architectural LED Recessed In-Ground Fixture features a heavy-duty rate for driveways. It is made of a durable, military-grade aluminum suitable for recessed applications. Its UV-free & IR-free features make this recessed fixture an ideal option for outdoor applications.

**FEATURES**

- Construction:** Durable, military-grade aluminum suitable for recessed applications. UV-free & IR-free. Product is field-cutable every 2.46".
- Concrete Application:** Fixture is designed to be installed in concrete. Lens can be removed in the future for repair if needed.
- Beam Angle:** 120°
- Max Drive Over Load:** 5,000 lbs
- Voltage:** 24V LED Fixture
- Driver:** Remote non-dimming transformer is provided home run required at every 16'
- 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
- Lens:** Glare-free, frosted
- Finish:** Anodized silver
- Wattage:** 4.4W per foot
- Lumen:** 287 lumen per foot
- CRI:** 90+
- Life:** 50,000 hours
- Warranty:** 5 years
- Listings:** Body is IP67 outdoor wet location rated, LED tape light is IP65 Outdoor Rated. UL listed for LED components, Title 24 for LED components, cETL listed for transformer



Alcon Lighting 14120-1-Inch Drive Over Driveway In-Ground Recessed Linear LED Light



**ORDERING INFORMATION** Example: (14120-**RGBW**-4-**RF**)

Model	Color Temp	Size	Controls
14120	<b>RGBW27K</b>	RGB + 2700K	<b>WIFI</b> Mobile Application + WiFi <b>RF</b> RF Remote Control (White) <b>DMX</b> DMX Wall Control (White) <b>DMX-W-WIFI</b> DMX Wall Control (White) + WiFi <b>DMX-B-WIFI</b> DMX Wall Control (Black) + WiFi
	<b>RGBW30K</b>	RGB + 3000K	
	<b>RGBW40K</b>	RGB + 4000K	
		<b>4</b> 39-3/8" <b>8</b> 78-7/8"	

## RGBW CONTROL



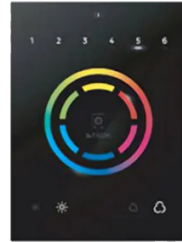
**RF Remote Control**  
6.38" L x 1.65" W x 0.59" H



**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



## 24V VOLTAGE DROP CHART

Wire Gauge	Transformer Wattage / Maximum Distance in Feet					
	20W	40W	60W	96W	150W	300W
18 AWG	210 ft.	105 ft.	70ft.	46 ft.	28 ft.	14 ft.
16 AWG	330 ft.	175 ft.	51 ft.	70 ft.	46 ft.	23 ft.
14 AWG	525 ft.	260 ft.	82 ft.	115 ft.	175 ft.	36 ft.
12 AWG	830 ft.	420 ft.	130 ft.	175 ft.	120 ft.	58 ft.
10AWG	1300 ft.	650 ft.	206 ft.	285 ft.	185 ft.	94 ft.
8AWG	2016 ft.	1025 ft.	328 ft.	460 ft.	300 ft.	150 ft.

## COLOR TEMPERATURE GUIDE

2700K	3000K	3500K	4000K	5000K
<b>WARM WHITE</b>	<b>SOFT WHITE GLOW</b>	<b>NEUTRAL GLOW</b>	<b>COOL WHITE GLOW</b>	<b>DAYLIGHT GLOW</b>
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
✓	✓	✗	✓	✓

