

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

### INTENDED USE

The 14120 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-cuttable.

**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, 120-277V Triac, ELV, MLV and 0-10V Remote Driver

**Lens:** Glare-free, frosted

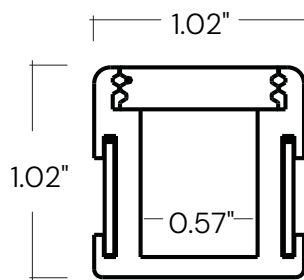
**Finish:** Anodized silver

**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



### ORDERING INFORMATION Example: (14120-27K-4-4N1)

Model	Color Temp		Size		Remote Driver	
14120	27K	2700K	4	39-3/8"	4N1	TRIAC, ELV, MLV & 0-10V
	30K	3000K	8	78-7/8"		
	35K	3500K				
	40K	4000K				
	WD27K	Warm Dimming 1800K-2700K				
	WD30K	Warm Dimming 1800K-3000K				

## LUMEN CHART

Color Temp	Lumen per foot	Wattage per foot
27K	514L per foot	5W per foot
30K	565L per foot	5W per foot
35K	595L per foot	5W per foot
40K	610L per foot	5W per foot
TW27K	315L (1800K) - 348L (2700K) per foot	5.5W per foot
TW30K	315L (1800K) - 348L (3000K) per foot	5.5W per foot

## 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.

