

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°

Wattage: 5.3W per foot

Lumen: 320L per foot

Max Drive Over Load: 5,000 lbs

Max run: Continuous run length up to 32 ft

Voltage: 24V LED Fixture, 120–277V Triac, ELV, MLV and 0–10V External Driver

Lens: Glare-free, frosted

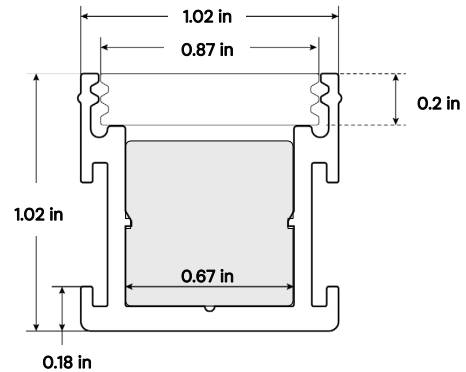
Finish: Anodized silver

CRI: 95+

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, CE for LED components, RoHS for LED components, cETL listed for transformer



ORDERING INFORMATION Example:

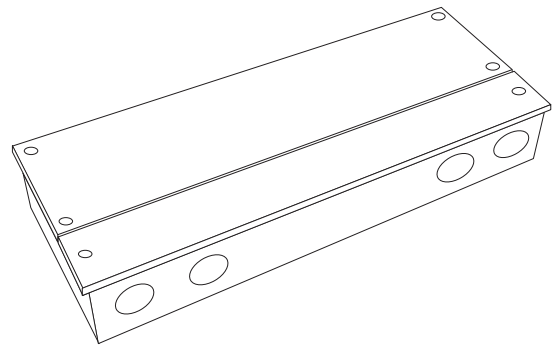
Model	Color Temperature	Length	Finish	Power Feed Length
14120	22K 2200K	3 3 Foot	SL Silver	3 ^{Std.} 3 Foot
	27K 2700K	4 4 Foot	RAL# Custom RAL#	10 10 Foot
	30K 3000K	6 6 Foot		16 16 Foot
	35K 3500K	8 8 Foot		32 32 Foot
	40K 4000K	CR ^x Continuous Run		50 50 Foot
	50K 5000K	<i>x</i> = Length		
	60K 6000K			

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.

EXTERNAL DRIVER

Driver	Dimensions
4N1-30W-24V	6.50" x 3.72" x 1.57"
4N1-60W-24V	7.40" x 3.72" x 1.57"
4N1-96W-24V	8.66" x 3.72" x 1.57"
4N1-150W-24V	10.24" x 4.13" x 1.77"
4N1-200W-24V	10.24" x 4.13" x 1.77"
4N1-300W-24V	10.94" x 4.33" x 1.77"



COLOR TEMPERATURE GUIDE

2700K	3000K	3500K	4000K	5000K
WARM WHITE	SOFT WHITE GLOW	NEUTRAL GLOW	COOL WHITE GLOW	DAYLIGHT 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
✓	✓	✓	✓	✗