



Light your path and enhance your outdoor space with durable die cast metal LED pathway lights that are built to withstand the elements. Available in full cutoff, 1 tier and 2 tier models, FERN is equivalent to 20W halogen and has a 100,000 hour LED lifespan.

Color: White

Weight: 4.7 lbs

Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type:	Constant Current	Watts:	6W
120V:	N/A	Color Temp:	2700K
208V:	N/A	Color Accuracy:	81 CRI
240V:	N/A	L70 Lifespan:	100000
277V:	N/A	Lumens:	252
Input Watts:	6W	Efficacy:	43 LPW
Efficiency:	N/A		

Technical Specifications

Listings

UL Listing:

Suitable for wet locations. Suitable for mounting within 4 feet of the ground.

IESNA LM-79 & LM-80 Testing:

RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80, and have received the Department of Energy "Lighting Facts" label.

Dark Sky Approved:

The International Dark Sky Association has approved this product as a full cutoff, fully shielded luminaire.

Construction

IP Rating:

Ingress Protection rating of IP66 for dust and water

Cold Weather Starting:

The minimum starting temperature is -34°F/-30°C.

Housing:

Precision die-cast aluminum housing.

Lens:

Clear polycarbonate

Mounting:

18" stem with 1/2" thread on both ends. Mounts to sturdy plastic pike to ground mount (included).

Green Technology:

Mercury and UV free. RoHS compliant components. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

Gaskets:

High-temperature silicone gaskets.

Finish:

Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color, and contains no VOC or toxic heavy metals.

Electrical

System Transformer:

No driver needed. System transformer with 60 Hz only. 054A.

LED Characteristics

Lifespan:

100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.

LEDs:

Long-life, high-efficiency surface mount LEDs

Color Stability:

LED color temperature is warranted to shift no more than 200K in CCT over a 5 year period

Color Uniformity:

RAB's range of CCT (Correlated Color Temperature) follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2015.

Optical

BUG Rating:

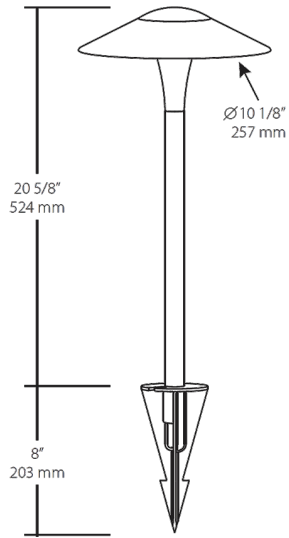
B0 U0 G0

Other

Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish.

Dimensions



Features

- Compatible with 12VAC systems
- Includes 8" ground spike
- Equivalent to 20W halogen landscape lights
- 100,000-Hour lifespan

Ordering Matrix

Family	Tiers	LED	Wattage	Color Temp	Finish
LL	FC	LED	6LV	YY	W
	FC = Full Cutoff 1 = 1 Tier 2 = 2 Tiers	LED = LED	6LV = 6W 12VAC	YY = 2700K (Residential Warm)	A = Bronze B = Black D = Sand W = White VG = Verde Green