



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: Black

Weight: 4.7 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

Type: Constant Current
120V: N/A
208V: N/A
240V: N/A
277V: N/A
Input Watts: 6W
Efficiency: N/A

LED Info

Watts: 6W
Color Temp: 2700K (Residential Warm)
Color Accuracy: 81 CRI
L70 Lifespan: 100,000
Lumens: 252
Efficacy: 43 LPW

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 and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

Construction

IP Rating:

Ingress Protection rating of IP66 for dust and water

Cold Weather Starting:

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

Housing:

Precision die-cast aluminum housing

Lens:

Clear polycarbonate

Mounting:

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

Green Technology:

Mercury and UV-free. RoHS compliant components.

Gaskets:

High-temperature silicone gaskets

Finish:

Formulated for high-durability and long lasting color

Electrical

System Transformer:

No driver needed. Multi-tap magnetic transformer with 60 Hz only (sold separately). 054A.

LED Characteristics

Lifespan:

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

LEDs:

Long-life, high-efficacy surface mount LEDs

Color Stability:

LED color temperature is warrantied 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 C78.377-2017.

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. RAB's warranty is subject to all terms and conditions found at

Buy American Act Compliance:

RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

Features

Compatible with 12VAC systems

Includes 8" ground spike

100,000-Hour lifespan

Ordering Matrix

Family	Tiers	LED	Wattage	Color Temp	Finish
LL	FC	LED	6LV	YY	B
	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