



Compact 4 Watt LED floodlight works with 12V AC lighting systems. Perfectly suited for small-scale landscape lighting applications.

Color: Black

Weight: 1.6 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	4.7W

### LED Info

Watts	4W
Color Temp	4000K (Neutral)
Color Accuracy	82 CRI
L70 Lifespan	100,000 Hours
Lumens	433 lm
Efficacy	92.1 lm/W

## Technical Specifications

### Compliance

#### UL Listed:

Suitable for wet locations. Suitable for ground mounting.

### Optical

#### NEMA Type:

NEMA Beam Spread of 4H x 4V

#### Spot Lens:

Optional spot lens enables a tool-less conversion to a NEMA Type 3H x 3V. Great for accent lighting or grazing buildings for an artistic touch. [Spot reflector kit available here.](#)

#### Narrow Spot Lens:

Optional narrow spot lens enables a tool-less conversion to a NEMA Type 3H x 2V. Great for accent lighting or grazing buildings for an artistic touch. [Narrow spot reflector kit available here.](#)

### Construction

#### Lens:

Microprismatic diffuser produces a smooth distribution and low glare

#### Cold Weather Starting:

The minimum starting temperature is -40°C (-40°F)

#### Maximum Ambient Temperature:

Suitable for use in up to 40°C (104°F)

#### Thermal Management:

Optimized using computational fluid dynamics software to ensure long LED and driver lifespan

#### Housing:

Precision die-cast aluminum housing, lens frame and mounting arm

#### Gaskets:

High-temperature silicone

#### Finish:

Formulated for high durability and long-lasting color

#### Green Technology:

Mercury and UV free. RoHS-compliant components.

### Performance

#### Lifespan:

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

### LED Characteristics

#### LED:

Multi-chip, high-output, long-life LED

#### Color Consistency:

4-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

#### Color Stability:

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

#### Color Uniformity:

RAB's range of Correlated Color Temperature follows the guidelines of the American National Standard for (SSL) Products, ANSI C78.377-2017.

### Electrical

#### Driver:

Class 2, 50/60 Hz, 12VAC Max, 0.5A

#### Voltage:

12V AC

### Other

#### Wiring:

30" SPT1 zip cord included. Transformers provided by others.

