



<b>Project:</b>	<b>Type:</b>
<b>Prepared By:</b>	<b>Date:</b>

Driver Info		LED Info	
Type	Constant Current	Watts	18W
120V	0.17A	Color Temp	5000K (Cool)
208V	0.09A	Color Accuracy	71 CRI
240V	0.08A	L70 Lifespan	100,000 Hours
277V	0.06A	Lumens	2,227 lm
Input Watts	19.7W	Efficacy	113 lm/W

## Technical Specifications

### Compliance

#### UL Listed:

Suitable for wet locations. Suitable for ground mounting.

#### DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements.

DLC Product Code: PHZ3TK2C1

### Optical

#### NEMA Type:

NEMA Beam Spread of 4H x 4V

### LED Characteristics

#### LEDs:

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

#### Color Stability:

RAB LEDs exceed industry standards for chromatic stability

#### Color Uniformity:

RAB's range of 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.

### Construction

#### Cold Weather Starting:

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

#### Thermal Management:

Superior heat sinking with external Air-Flow fins

#### Housing:

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

#### Reflector:

Semi-specular, vacuum-metalized polycarbonate

#### Mounting:

Heavy-duty 1/2" thread mounting arm with "O" ring seal & stainless steel screws

#### Gaskets:

High-temperature silicone gaskets

#### Finish:

Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color

#### Green Technology:

Mercury and UV free. RoHS-compliant components.

### 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 [rablighting.com/warranty](http://rablighting.com/warranty).

#### 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.

### Electrical

#### Driver:

Constant Current, 120-277V with 4kV surge protection, 120V: 0.17A, 208V: 0.09A, 240V: 0.08A, 277V: 0.06A

#### THD:

9.34% at 120V, 9.85% at 277V

#### Power Factor:

99.1% at 120V, 91.6% at 277V

## Dimensions



## Features

- Spot lighting for over 40 feet away
- Perfect for flag lighting
- NEMA type - 4H x 4V
- Available in four colors
- 100,000-hour life based on LM-80 results and TM-21 calculations
- 5-Year, No-Compromise Warranty

## Ordering Matrix

Family	Wattage	Color Temp	Finish	Driver Options
HSLED	18		W	
26 = 26W	Blank = 5000K Cool	Blank = Bronze	Blank = No Option	
13 = 13W	N = 4000K Neutral	W = White	/D10 = 0-10V Dimming	
18 = 18W	Y = 3000K Warm	B = Black	/480 = 480V (Only available for 26W)	
		VG = Verde Green		
		A = Bronze		