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

| Driver Info |                  | LED Info       |               |
|-------------|------------------|----------------|---------------|
| Type        | Constant Current | Watts          | 26W           |
| 120V        | 0.23A            | Color Temp     | 5000K (Cool)  |
| 208V        | 0.13A            | Color Accuracy | 71 CRI        |
| 240V        | 0.11A            | L70 Lifespan   | 100,000 Hours |
| 277V        | 0.07A            | Lumens         | 3,233 lm      |
| Input Watts | 27W              | Efficacy       | 119.7 lm/W    |

## Technical Specifications

### Compliance

#### UL Listed:

Suitable for wet locations. Suitable for ground mounting.

#### 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.

#### 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: PEYS4KPB5

### 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-metallized polycarbonate

#### 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.

### Installation

#### Mounting:

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

### Optical

#### NEMA Type:

NEMA Beam Spread 3H x 3V

### 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).

### Electrical

#### Driver:

Constant Current, 120-277V with 4kV surge protection, 120V: 0.23, 208V: 0.13A, 240V: 0.11A, 277V: 0.11A

#### THD:

8.72% at 120V, 5.7% at 277V

#### Power Factor:

92.4% at 120V, 99.7% at 277V

## Dimensions



## Features

- 80% energy savings vs. PAR floods
- Mount on junction box or on RAB Mighty Post
- Patent-pending "Air-Flow" technology
- NEMA type - 3H x 3V
- 5-Year, No-Compromise Warranty

## Ordering Matrix

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