## HSLED18A





**Driver Info** LED Info Constant Current Watts: 18W Type: 120V: 0.17A Color Temp: 5000K 208V: 0.11A Color Accuracy: 68 CRI 240V: 0.10A 100000 L70 Lifespan: 277V: 0.09A Lumens: 1.997 Input Watts: 20W Efficacy: 101 LPW Efficiency: 91%

**Project:** 

Prepared By:

Color: Bronze

## **Technical Specifications**

#### Listings

**UL Listing:** 

Suitable for wet locations. Suitable for ground mounting.

#### 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.

#### **DLC Listed:**

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

DLC Product Code: PHZ3TK2C1

Electrical

#### Driver:

Constant Current, 500mA, Class 2 120-277V with 4kV surge protection, 120V: 0.17A, 208V: 0.11A, 240V: 0.10A, 277V: 0.09A, 50/60Hz THD < 20%, Power Factor: 99%

#### THD:

10.3% at 120V

## Optical NEMA Type:

NEMA Beam Spread of 3H x 3V

## LED Characteristics

#### LEDs:

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

#### **Color Stability:**

RAB LEDs exceed industry standards for chromatic stability.

#### Color Uniformity:

Weight: 4.6 lbs

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.

## Construction

## **Cold Weather Starting:**

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

#### **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 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, and contain no VOC or toxic heavy metals.

#### Green Technology:

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

Type:

Date:

#### Other

#### California Title 24:

HSLED18 comply with 2013 California Title 24 building and electrical codes as a commercial outdoor nonpole-mounted fixture ≤ 30 Watts when used with a photosensor control. Select catalog number PCS900 (120V) or PCS1900/277 (277V) to order a photosensor.

#### Country of Origin:

Designed by RAB in New Jersey and assembled in the USA by RAB's IBEW Local 3 workers.

#### **Buy American Act Compliant:**

This product is a COTS item manufactured in the United States, and is compliant with the Buy American Act.

#### **Recovery Act (ARRA) Compliant:**

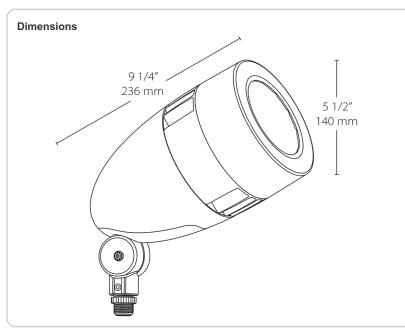
This product complies with the 52.225-21 "Required Use of American Iron, Steel, and Manufactured Goods-- Buy American Act-- Construction Materials (October 2010).

#### GSA Schedule:

Suitable in accordance with FAR Subpart 25.4.

# HSLED18A





## Features

80% energy savings vs. PAR floods

Mount on junction box or on RAB Mighty Post

Patent-pending Air-Flow technology

5-year warranty

