# ALH320SFPSQ/PC





Type II distribution widen distribution supplied.

Col

| n Area Light with slipfitter mount. Mounting can be angled up to and locks securely in place. Factory wired for 277V. Lamp |                  |  |
|--|------------------|--|
| lor: Bronze  | Weight: 36.4 lbs |  |

## **Technical Specifications**

## Listings

## **UL Listing:**

Suitable for wet locations. Suitable for mounting within 1.2m (4ft) of the ground.

## Electrical

## Photocell:

277V Photocell Included. Photocell is compatible with 208V-277V.

## Socket:

Porcelain socket pulse rated 4kv, 1500 watts and 600 volts, reinforced with cat's eyes for added durability. Silicone and fiberglass #14 gauge socket leads rated for 200°C. Plated screw shell designed to resist corrosion with spring loaded center contact.

## Construction

#### Lens Gasket:

High temperature extruded silicone set in die cast retaining groove. Remains in place during relamping.

#### Housing:

One-piece precision die cast aluminum housing and door held captive when opened. Removable hinge pins for door removal.

## **Reflector:**

Hydroformed Type II reflector.

## Finish:

Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color, and contains no VOC or toxic heavy metals.

## Lens:

Thermal, tempered shock resistant glass, 5/32" thick.

## Mounting Arm:

Mounts with two 5/16 -18 threaded rods at 2" on center.

## EPA:

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## Other

### Patents:

Sensor and fixture designs are protected under U.S. and International Intellectual Property Laws.

### **Country of Origin:**

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

| Project:     |        | Туре:        |            |
|--------------|--------|--------------|------------|
| Prepared By: |        | Date:        |            |
| Lamp Info    |        | Ballast Info |            |
| Туре:        | ED28   | Туре:        | CWA HPF QT |
| Watts:       | 320W   | 120V:        | 2.6/3.2A   |
| Shape/Size:  | N/A    | 208V:        | N/A        |
| Base:        | N/A    | 240V:        | N/A        |
| ANSI:        | N/A    | 277V:        | N/A        |
| Hours:       | 20,000 | Input Watts: | 368W       |
| Lamp Lumens: | 30,000 | Efficiency:  | 87%        |
| Efficacy:    | 82 LPW |              |            |

## **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).

## **Trade Agreements Act Compliant:**

This product is a COTS item manufactured in the United States, and is compliant with the Trade Aareements Act

## **GSA Schedule:**

Suitable in accordance with FAR Subpart 25.4.

### Optical

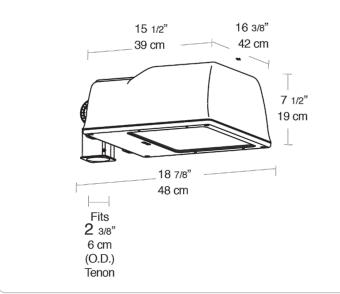
### **BUG Rating:**

B3 U1 G3

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## Dimensions



## Features

Fins dissipate heat outside the ballast compartment

Hydroformed type II reflector for superior optic control

Capacitor cradle dissipates heat and extends lamp and ballast life

Stainless steel external hardware

Fixed arm for pole mounting or slipfitter mount

Silicone gasket for durable weatherproofing & easy relamping Lamp supplied