# ALH250XPSQ/PCS





Type II distribution Area Light with wall mount. Fixed mounting @  $90^\circ$  to wall. Drilling 2" on center. Factory wired for 277V. Lamp supplied.

Color: Bronze Weight: 36.3 lbs

| Project:     | Туре: |
|--------------|-------|
| Prepared By: | Date: |

| Lamp Info    |        | Ballast Info |            |
|--------------|--------|--------------|------------|
| Type:        | ED28   | Type:        | CWA HPF QT |
| Watts:       | 250W   | 120V:        | 1.4/2.5A   |
| Shape/Size:  | N/A    | 208V:        | N/A        |
| Base:        | N/A    | 240V:        | N/A        |
| ANSI:        | N/A    | 277V:        | N/A        |
| Hours:       | 12,000 | Input Watts: | 288W       |
| Lamp Lumens: | 22,000 | Efficiency:  | 87%        |
| Efficacy:    | 76 LPW |              |            |
|              |        |              |            |

### **Technical Specifications**

### **Electrical**

### Photocell:

120V Swivel Photocell Included. Photocell is only compatible with 120V.

#### 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 200C. Plated screw shell designed to resist corrosion with spring loaded center contact.

### Listings

### **UL Listing:**

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

### Dark Sky Approved:

The International Dark Sky Association has approved this product as a full cutoff, fully shielded luminaire.

### 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.

## 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.

### **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:

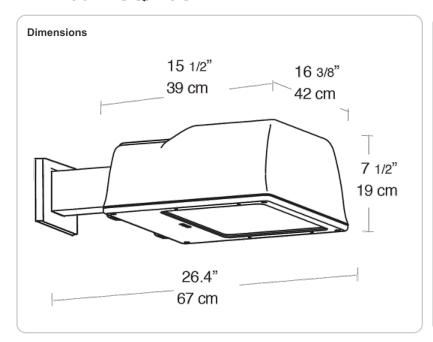
This product is a COTS item manufactured in the United States, and is compliant with the Trade Agreements Act.

### **GSA Schedule:**

Suitable in accordance with FAR Subpart 25.4.

# ALH250XPSQ/PCS





### **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