# ALH250XPSQ





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:	.08/1.5A
Base:	N/A	240V:	0.7/1.3A
ANSI:	N/A	277V:	0.6/1.4A
Hours:	12,000	Input Watts:	288W
Lamp Lumens:	22,000	Efficiency:	87%
Efficacy:	76 LPW	-	
-			

# **Technical Specifications**

#### 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.

### **Electrical**

# 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.

# Other

# Patents:

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

#### **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:**

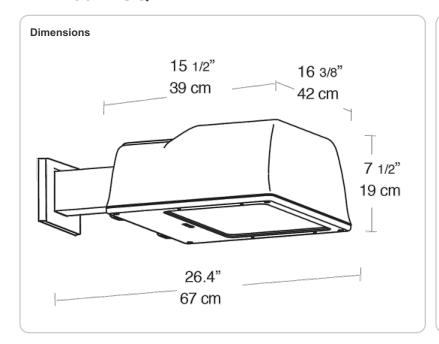
This product is a COTS item manufactured in the United States, and is compliant with the Trade Agreements Act.

## GSA Schedule:

Suitable in accordance with FAR Subpart 25.4.

# ALH250XPSQ





## **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