# ALXH250PSQ/PC2





Performance Area Light for drilled poles. Fixed mounting @ 90 ft to pole. Drilled 2" on center. Factory wired for 277V. Lamp supplied.

Color: Bronze

# **Technical Specifications**

#### Listings

#### **UL Listing:**

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

## Electrical

## Photocell:

277 Button 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:

EPDM gasket seals optical chamber preventing dirt and rust.

## Housing:

One-piece precision die cast aluminum with die cast door frame.

#### **Reflector:**

Hydroformed reflector.

## Finish:

Weight: 39.8 lbs

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

Efficacy:

#### Lens:

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

# Mounting Arm:

Mounts with two 3/8 threaded rods at 2" on center.

# EPA:

1.8. Other

# Patents:

The design of the ALX Area Light is protected by U.S. patent D591,445, Canada Patent D127,045, Mexico Patent 28577 and patents pending in the U.S., China and Taiwan.

#### **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:	250W	120V:	N/A
Shape/Size:	N/A	208V:	.8/1.5A
Base:	N/A	240V:	1.0/1.1A
ANSI:	N/A	277V:	.6/1.1A
Hours:	12,000	Input Watts:	288W
Lamp Lumens:	22,000	Efficiency:	87%

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

76 LPW

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:

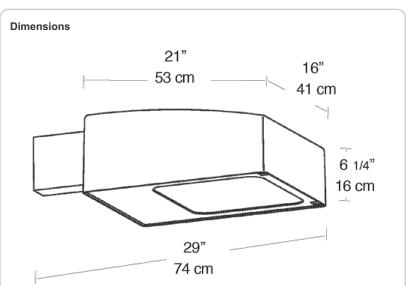
This product is a COTS item manufactured in the United States, and is compliant with the Trade Agreements Act.

#### GSA Schedule:

Suitable in accordance with FAR Subpart 25.4.

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# Features

Field rotatable optics

Custom Hydroformed reflector

Sleek smaller volume design lowers EPA

Sealed optical chamber

Stainless steel external hardware

Silicone lamp retainer keeps lamp in socket

Lamp supplied