



ALH400PSQ



JOB NAME: _____

DATE: _____

TYPE: _____

DESCRIPTION

Type II distribution Area Light with pole top fixed arm mount. Fixed mounting at 90° to pole. Drilling 2" on center. Factory wired for 277V. Lamp supplied.

SPECIFICATIONS

UL Listing

Suitable for wet locations. Suitable for mounting within 4' of the ground.

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

Chip and fade resistant bronze polyester powder coat finish.

Lens

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

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.

Mounting Arm

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

Dark Sky Approved

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

Patents

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

EPA

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EISA 2007 Compliant

This product complies with the new law for metal halide ballast efficiency. This law goes into effect January 1st, 2008. Pulse Start offers Longer Lamp Life, Faster Startup and Faster Restrike.

Country of Origin

Designed by RAB in New Jersey and assembled in the USA by IBEW Local 3

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

This product is suitable for listing on the GSA Schedule of the US General Services in accordance with FAR Subpart 25.4

Color

Bronze

Weight

34.61

ORDERING INFORMATION

Metal Halide Lamp supplied with fixture	Total Watts	Lamp Type	Lamp Base	Ballast	Starting Amps/ Operating Amps				Input Watts	LAMP ANSI	Initial Lumens	Lamp Hours
					120V	208V	240V	277V				
	400	ED28	Mogul	CWA HPF QT	3.5/4.0	2.0/2.3	1.8/2.0	1.5/1.8	450.0	M135	40000	20000

Factory Installed Options
Add suffix to Catalog Number

Swivel Photocontrol (/PCS)
Single fusing for 120 and 277 volt (/F)
Double fusing for 208 and 240 volt (/FF)

Button Photocontrol (/PC)
480 volt ballast (consult factory) (/480)

Note: Specifications may change without notice