FXH100QTW





Technical Specifications

Listings

UL Listing:

Suitable for wet locations. Suitable for ground mounting.

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.

Construction

Housing:

Precision die cast aluminum. 1/2" NPS locking Swivel Arm, Wall Bracket Trunnion or Slip Fitter.

Reflector:

Anodized aluminum. Field adjustable beam spread. Rotates 90° for horizontal or vertical lamp position.

Lens Frame & Glare Shield:

Precision die cast aluminum. Hinged for easy access. Phillips head screws for added security.

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, 3/16" thick.

Lens Gasket:

High temperature one piece molded silicone set in die cast retaining groove. Remains in place during relamping.

Lamp Lumens:

Efficacy:

Ground Mounting:

Use the new MPM19 PVC Mighty Post with aluminum cap for sturdy installation.

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EPA:

Maximum EPA 1.1

Electrical

Socket:

HID Porcelain 4kv Pulse Rated socket with nickel plated screw shell CFL Plug in type, GX24q-4 base.

Quad Tap:

Fixture works with 120, 208, 240 and 277 Volts.

Other Patents:

Pat. D545,472

Project: Type: **Prepared By:** Date: Lamp Info **Ballast Info** ED17 Type: HX-HPF QT Type: Watts: 100W 120V: 1.2/1.2A Shape/Size: N/A 208V: .7/.7A 240V: .7/.8A Base: N/A ANSI: N/A 277V: .6/.5A Input Watts: Hours: 15,000 129W

Efficiency:

Country of Origin:

9,000

70 LPW

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

78%

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.

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Features

Integra hood glare shield for friendly lighting when properly aimed

Silicone gasket for durable weatherproofing & easy relamping

Precision die cast aluminum housing and lens frame with durable polyester powder coating

Anodized aluminum reflector rotates for horizontal or vertical lamp position

Medium base 4kv pulse rated socket

Two field adjustable socket positions allow fine tuning of beam spread)

Fins for heat dissipation extend lamp and ballast life

