

Specification grade HID floodlight with cutting edge design, architectural quality, superior features and mounting options at competitve prices.

Weight: 13.5 lbs

| Project: | Type: |
| :--- | :--- |
| Prepared By: | Date: |


| Lamp Info | Ballast Info |  |  |
| :--- | :--- | :--- | :--- |
| Type: | ED17 | Type: | R-HPF 120V |
| Watts: | 100 W | $120 \mathrm{~V}:$ | $1.5 / 1.1 \mathrm{~A}$ |
| Shape/Size: | N/A | 208V: | N/A |
| Base: | N/A | $240 \mathrm{~V}:$ | N/A |
| ANSI: | N/A | $277 \mathrm{~V}:$ | N/A |
| Hours: | 24,000 | Input Watts: | 115 W |
| Lamp Lumens: | 9,500 | Efficiency: | $87 \%$ |
| Efficacy: | 83 LPW |  |  |
|  |  |  |  |

## Technical Specifications

## Listings

## UL Listing:

Suitable for wet locations. Suitable for ground mounting.

## 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 $90^{\circ}$ 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.

## 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.

## Photocell:

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

## Other

## Patents:

Pat. D545,471.
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.

FX100X/PCS
RAB

## 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 4 kv pulse rated socket
Two field adjustable socket positions allow fine tuning of beam spread)
Fins for heat dissipation extend lamp and ballast life

