# WP2FCH100QT/QR





Fully shielded, Full Cutoff wallpack. Full Cutoff optics with flat tempered glass lens. EZ mount knockouts for easy wiring. Lamp supplied.

Color: Bronze Weight: 16.4 lbs

Project:	Туре:
Prepared By:	Date:

Lamp Info		Ballast Info	
Type:	ED17	Type:	HX-HPF QT
Watts:	100W	120V:	1.2/1.2A
Shape/Size:	N/A	208V:	.7/.7A
Base:	N/A	240V:	.7/.8A
ANSI:	N/A	277V:	.6/.5A
Hours:	15,000	Input Watts:	129W
Lamp Lumens:	9,000	Efficiency:	78%
Efficacy:	70 LPW		

# **Technical Specifications**

#### Listings

#### **UL Listing:**

Suitable for wet locations. HID fixtures can be wired with 90°°. C supply wiring if supply wires are routed 3" away from ballast.

## **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.

# Dark Sky Approved:

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

## **Electrical**

## Quartz Restrike:

Integral electronic quartz restrike system provided to energize T-4 mini-can quartz halogen 100W lamp during initial lamp start-up or after a power interruption. Restrike system de-energizes quartz lamp prior to HID lamp reaching full brightness.

#### Quad Tap:

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

## Construction

#### Housing:

Die cast aluminum, 1/2" NPS tapped holes top, both sides and back for conduit or photocontrol. Hinged refractor frame. Continuous silicone rubber gasket.

#### Reflector:

Specular anodized aluminum, removable for installation. Symmetrical light pattern maximizes distance between fixtures.

## **Cutoff Lens:**

Tempered glass.

## Finish:

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

## For use on LEED Buildings:

IDA Dark Sky Approval means that this fixture can be used to achieve LEED Credits for Light Pollution Reduction.

# Optical

#### Refractor:

Prismatic optics designed to minimize glare and throw light down and out. Heat resistant borosilicate glass.

#### Other

## **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:

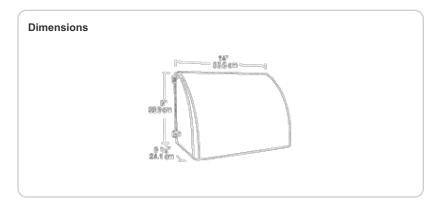
This product is a COTS item manufactured in the United States, and is compliant with the Trade Agreements Act.

# GSA Schedule:

Suitable in accordance with FAR Subpart 25.4.

# WP2FCH100QT/QR





# **Features**

Tempered Glass Lens

Drilling template for easy box mounting

Silicone gasket remains in place during relamping

Top, side and back conduit openings

Full cutoff glare shield for friendly lighting

Long life lamp included