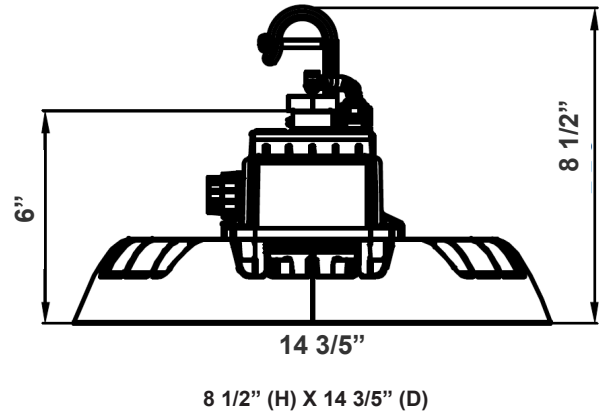


# UHX SERIES INDUSTRIAL LIGHTING

UHX-230W-MP-50K-480V  
480 UFO HIGHBAY



Customer Name: \_\_\_\_\_  
Project Name: \_\_\_\_\_  
Note: \_\_\_\_\_ | Type: \_\_\_\_\_



In a aluminium shell designed for heat dissipation, UHX is IP65 water resistant rated and ideal for general site lighting, alleys, loading docks, doorways, pathways, parking areas, warehouses and storage buildings.

## Features

- Waterproof design, suitable for wet locations
- ADC12 Aluminum Heat Sink, Outdoor Powder Coating Finish
- Optical Lens: PC Materials High Light Transmittance, Anti-UV, Fire-Resistant
- Multi Power (Selectable Switch Located On The Driver Housing)

## Technical Specifications

### Electrical:

- Input Wattage: 100W/ 150W/ 200W/ 230W
- Input Voltage: 480V AC 50/60Hz
- Power Factor: >0.9
- THD: <20%
- Efficacy: 160 LPW

### Mechanical:

- ADC12 Aluminum Heat Sink, Outdoor Powder Coating Finish
- Optical Lens: PC Materials High Light Transmittance, Anti-UV, Fire-Resistant
- LED: LUMILEDS 2835
- LED PCB Board: High Conductive, Waterproof, Aging Resistance, salt mist Resistance, Ensure the Safety and Long Lifespan
- Operating temperature: -40°F to 122°F
- IP rating: IP65, Wet Locations
- 5-Year Warranty

### Lighting:

- Dimming: 0~10V
- Multi Power (Selectable Switch Located On The Driver Housing)
- Total Lumens: 16000/ 24000/ 32000/ 36800LM
- Color Temperatures: 5000K
- Color Rendering index: > 80
- Beam Angle: 110°
- Lifespan: 50,000 Hrs

### Applications:

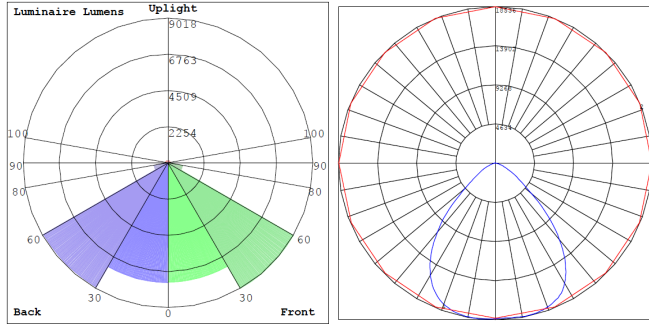
- Ideal for general site lighting, alleys, loading docks, doorway, pathway, parking areas, warehouses and storage buildings.

### Other Models:

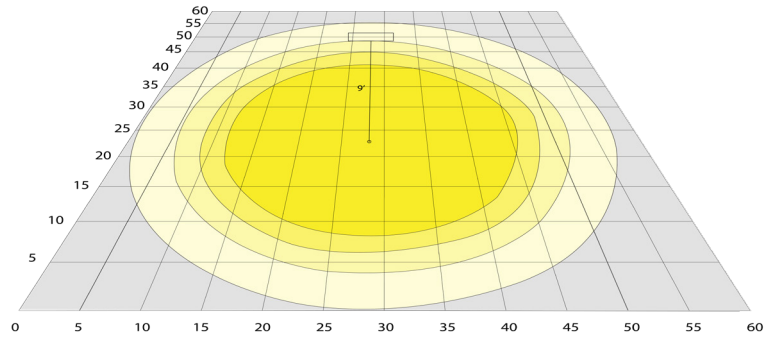
- 150W | 24000 LM | UHX-150W-MP-50K-480V
- 300W | 48000 LM | UHX-300W-MP-50K-480V



## Photometrics: UHX-230W-MP-50K-480V



BUG Rating: B5-U3-G1



Area 60'x 60' Mounting Height: 9'

## Other Views:



Side View



Top View



Bottom View

## Performance Table: UHX-230W-MP-50K-480V

| MODEL NO.            | Wattage                      | Voltage | Lumens                                   | Color Temp | BUG Rating | LPW |
|----------------------|------------------------------|---------|--|------------|------------|-----|
| UHX-230W-MP-50K-480V | 100W<br>150W<br>200W<br>230W | 480V    | 16000LM<br>24000LM<br>32000LM<br>36800LM | 5000K      | B5-U3-G1   | 160 |

## Sample Ordering

**Model**   **Wattage**   **Power**   **Color Temp.**   **Voltage**

UHX - 230W - MP - 50K - 480V

## Accessory

**HB-RING** = HIGHBAY TOP RING ADAPTER, 1/2in  
**HB-EB-50/75** = HIGHBAY EXPANSION BUSHING FROM 1/2in TO 3/4"  
**UHX-SMB** = UHX SERIES SURFACE MOUNTING YOKE BRACKET  
**UHX-WG-A** = UHX SERIES WIRE GUARD, FITS ON FIXTURES  
**UHX-SC** = UHX SERIES 11" SAFETY CABLE  
**UHX-ALR-A** = UHX SERIES ALUM. REFLECTOR  
**UHX-ALRW-A** = 90° ALUM. REFLECTOR  
**UHX-PCR-A** = UHX SERIES PRISMATIC PC REFLECTOR  
**UHX-PCDC** = UHX SERIES PC DROP LENS COVER FOR REFLECTORS  
**UHX-PCC** = UHX SERIES PC BOTTOM COVER FOR REFLECTORS  
**UHX-FL-B** = UHX SERIES REPLACEMENT FROSTED GLASS LENS

## Factory-Installed Option:

**Blank** = No Accessory  
**OPT-EM-UHX** = EXTERNAL EMERGENCY BACKUP BATTERY INSTALLED ON TOP OF THE FIXTURE

## Example:

1. UHX-230W-MP-50K-480V  
HB-RING

(FOR UHX 230W MP FIXTURE 480V)

(FOR UHX 230W MP FIXTURE 480V)  
(HIGHBAY TOP RING ADAPTER, 1/2in)



## ACCESSORIES:



**UHX-PCR-A**  
UHX SERIES  
PRISMATIC PC  
REFLECTOR



**UHX-ALR-A**  
UHX SERIES ALUM  
REFLECTOR



**UHX-PCC**  
UHX SERIES PC  
BOTTOM COVER FOR  
REFLECTORS



**UHX-PCDC**  
UHX SERIES PC DROP  
LENS COVER FOR  
REFLECTORS



**HB-RING**  
HIGHBAY TOP RING  
ADAPTER, 1/2in



**HB-EB-50/75**  
HIGHBAY  
EXPANSION  
BUSHING FROM 1/2in  
TO 3/4"



**UHX-SMB**  
UHX SERIES SURFACE  
MOUNTING YOKE  
BRACKET



**UHX-WG-A**  
UHX SERIES WIRE  
GUARD, FITS ON  
FIXTURES



**UXH-FL-B**  
UHX SERIES REPLACEMENT  
FROSTED GLASS LENS



**UHX-SC**  
UHX SERIES 11"  
SAFETY CABLE

## FACTORY-INSTALLED OPTION:



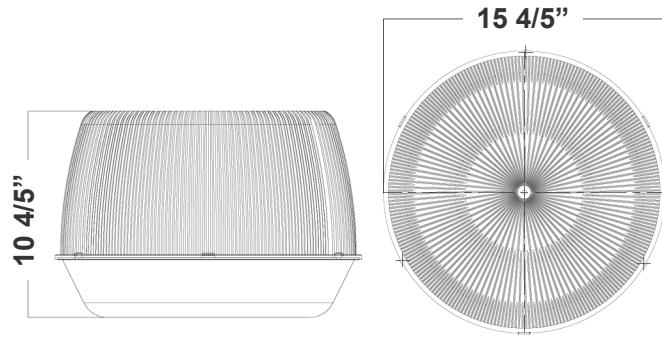
**OPT-EM-UHX**  
EXTERNAL EMERGENCY  
BACKUP BATTERY INSTALLED  
ON TOP OF THE FIXTURE  
(The bracket can be painted)



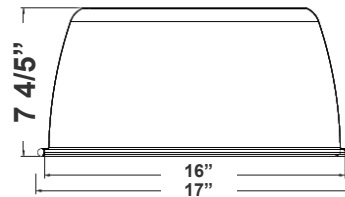
# Dimensions:



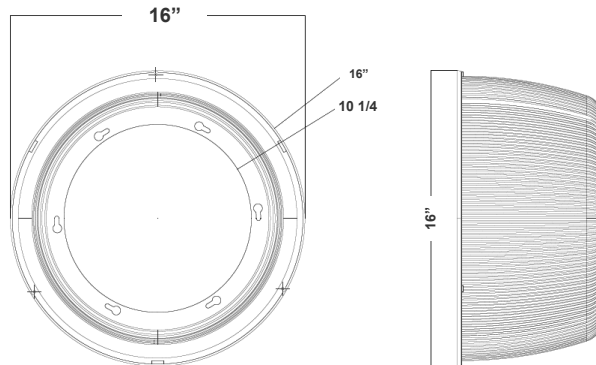
**UHX-PCC**  
UHX SERIES PC BOTTOM COVER  
FOR REFLECTORS



**UHX-ALR-A**  
UHX SERIES ALUM. REFLECTOR



**UHX-PCR-A**  
UHX SERIES PRISMATIC PC  
REFLECTOR



**UHX-PCDC**  
UHX SERIES PC DROP LENS  
COVER FOR REFLECTORS

