

**CODE: 90165-200**



Project Information

Type

Name

Voltage

## Product Description

LPT UFO Highbay is Designed To Replace 250-500w Metal Halide Light or HID Fixtures.

1. Over 130lm/w Efficiency,
2. Different Lense/Reflector Optional. Different Mounting Optional.
3. Minimum 50000hours Life Time
4. Motion Sensor & Dimmable Function available.



## Applications:

Indoor warehouse lighting, car dealership, Gym factory or other indoor lighting areas.



## Electric Characteristic:

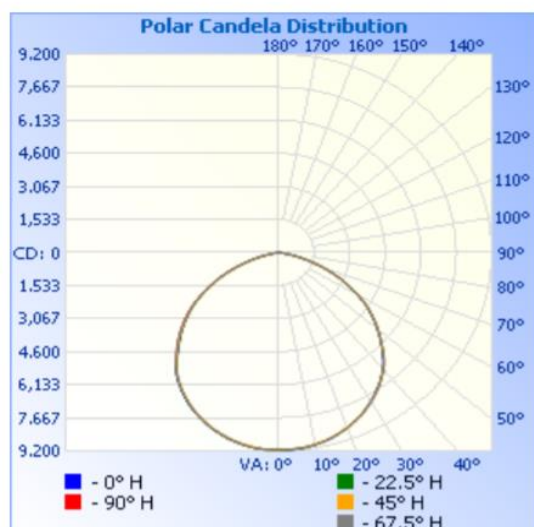
| Specification/Model        | 90165-100               | 90165-150        | 90165-200       | 90165-240       |
|----------------------------|-------------------------|------------------|-----------------|-----------------|
| LED Chips                  | PHILIPS 3030 LED SOURCE |                  |                 |                 |
| Input power                | 100W                    | 150W             | 200W            | 240W            |
| Lumens output              | 13000LM                 | 19500LM          | 26000LM         | 31200LM         |
| Efficiency                 | 130LM/W                 | 130LM/W          | 130LM/W         | 130LM/W         |
| CRI                        | >82Ra                   |                  |                 |                 |
| Color Temperature          | 4000/5000/5700K         |                  |                 |                 |
| Input voltage              | 100-277V                |                  |                 |                 |
| Light distribution type    | 120D                    |                  |                 |                 |
| Working temperature        | -30~+60°C               |                  |                 |                 |
| Total Hmarmonic Distortion | 13.5%                   |                  |                 |                 |
| Power Factor               | 0.93                    |                  |                 |                 |
| Certificate                | ETL,cETL,DLC            |                  |                 |                 |
| Equivalent                 | 200-250W MH/HPS         | 250W-400W MH/HPS | 400-600W MH/HPS | 600-800W MH/HPS |

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| CRI                        | >82Ra                   |                  |                 |                 |
| Color Temperature          | 4000/5000/5700K         |                  |                 |                 |
| Input voltage              | 200-480V                |                  |                 |                 |
| Light distribution type    | 120D                    |                  |                 |                 |
| Working temperature        | -30~+60°C               |                  |                 |                 |
| Total Hmarmonic Distortion | 13.5%                   |                  |                 |                 |
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## DLC Ordering Model No Information

| Product   | Power | Replacement     | Color Temperature                   | Options                                                                                         |
|-----------|-------|-----------------|-------------------------------------|-------------------------------------------------------------------------------------------------|
| 90165-100 | 100W  | 200W-250 MH/HPS | 40K 4000K<br>50K 5000K<br>57K 5700K | 5EHB=UFO highbay<br>XXK=30K=3000K<br>XXK=40K=3000K<br>XXK=50K=5000K<br>HV=200-480V high voltage |
| 90165-150 | 150W  | 250-400W MH/HPS |                                     |                                                                                                 |
| 90165-200 | 200W  | 400-600W MH/HPS |                                     |                                                                                                 |
| 90165-240 | 240W  | 600-800W MH/HPS |                                     |                                                                                                 |
|           | 100W  | 200W-250 MH/HPS |                                     |                                                                                                 |
|           | 150W  | 250-400W MH/HPS |                                     |                                                                                                 |
|           | 200W  | 400-600W MH/HPS |                                     |                                                                                                 |
|           | 240W  | 600-800W MH/HPS |                                     |                                                                                                 |

## Photometrics



**Illuminance at a Distance**

|         | Center Beam fc | Beam Width |          |
|---------|----------------|------------|----------|
| 17.0ft  | 31.7 fc        | 50.4 ft    | 50.7 ft  |
| 34.0ft  | 7.9 fc         | 100.9 ft   | 101.3 ft |
| 51.0ft  | 3.5 fc         | 151.3 ft   | 152.0 ft |
| 68.0ft  | 2.0 fc         | 201.7 ft   | 202.6 ft |
| 85.0ft  | 1.3 fc         | 252.2 ft   | 253.3 ft |
| 102.0ft | 0.9 fc         | 302.6 ft   | 304.0 ft |

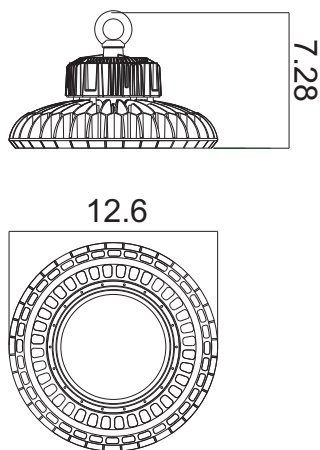
■ Vert. Spread: 112.0°  
■ Horiz. Spread: 112.3°

## Projected LED Lumen Maintenance

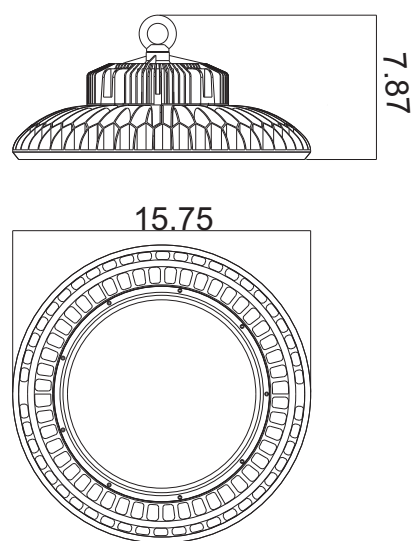
|                          |   |       |       |
|--------------------------|---|-------|-------|
| Operating hours          | 0 | 25000 | 50000 |
| Lumen maintenance factor | 1 | 0.91  | 0.8   |

Data references the extrapolated performance projections for the SHOEBOX LED platform in a 25°C ambient, based on 10,000 hours of LED testing (tested per IESNA LM- 80-08 and projected per IESNA TM-21-11).

## Dimensions:



100-150W Dimension



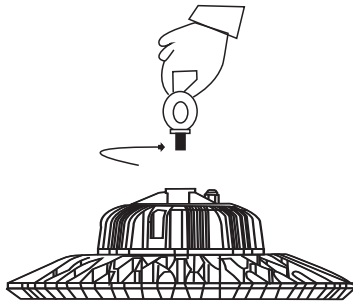
200-240W Dimension

## After sale Service:

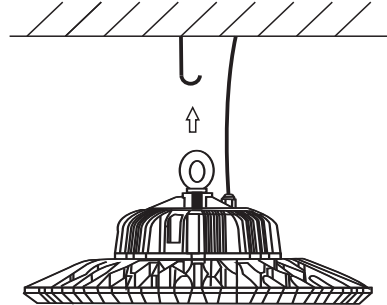
The product refers to electricians knowledge. Please do not disassemble it by yourself. If any quality problem happens, please contact the factory, for warranty details, contact factory.

NOTE: Actual performance may differ as a result of end-user environment and application. All values are without notice.

## A :Rings installed

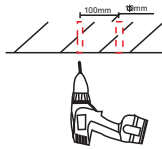


Step1  
Turn the ring clockwise into the power supply

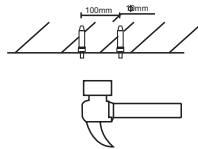


Step2  
First, according to the graphic lamp hanging hook above, and then connect the power first

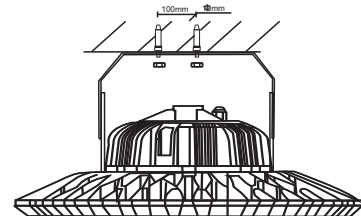
## B :Bracket installation



Step1  
Drill holes before installation



Step1  
Inset the screws into holes



Step1  
Fix the lamp with screw cap