

UFO Highbay Light

NSF Certified Food Safety Light

Introduction

- ◆ D series high bay light with smooth housing prevents the accumulation of substances such as food debris and dust, which is the premier choice for ambient lighting.
- ◆ As an NSF certified product, the luminaire is IP66 and IP69K rated, withstand the rigors of food processing and high pressure washing. Its standard efficiency is 150 lumens per watt. But it can reach up to 190 lumens per watt, and its highest lumen reaches 38,000 lumens.
- ◆ It supports built-in sensors and emergency functions for selection.
- ◆ The D Series can be used in food processing and food safe environments. Applications include poultry processing, food and beverage processing, commercial kitchens, and manufacturing facilities, among others.

Product Specifications

Construction

- ◆ The streamlined housing design allows easy cleaning and prevents the build-up of any liquid or particles.
- ◆ Integral heat sink to optimize thermal transfer and maximize performance of the LEDs.

Electrical:

- ◆ 0-10v dimmable driver, which can dim from 100% down to off.
- ◆ The Input voltage is AC100-277V/ (50/60Hz).
- ◆ 5ft (59") long power and 1ft (12") long dimming cord provided for easier installation.

Optics:

- ◆ LED chips support 3000k, 4000K, 5000K and 5700K with Ra80 for general light efficacy, Ra70 for high light efficacy
- ◆ Sealed optic available in wide beam angle.

Finish:

- ◆ White is the standard for NSF certification.



Mounting:

- ◆ Support O hook (standard) for hanging installation. Safety hanging Kit is standard.

Ambient Temperature:

- ◆ -40° F (-40° C) to 113° F (45° C)

Compliances:

- ◆ NSF certified for food processing.
- ◆ cULus listed for wet locations.
- ◆ DLC® (DesignLights Consortium) Qualified.

Warranty:

- ◆ 5-years limited warranty.

Performance Data

Lumen values are based on 120V AC input product configuration, contact for performance data on any configurations not shown here

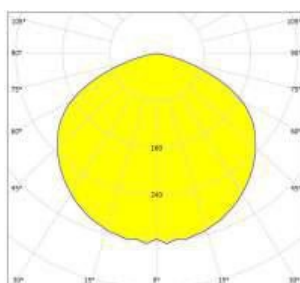
General Efficacy

Model	Nominal CCT	Lumens	Watts	LPW	CRI
UHBX150W-5KNSF	3000K	21,000	150W	140	>80
	4000K	21,300		142	
	5000K	21,900		146	
	5700K	22,500		150	
UHBX200W-5KNSF	3000K	28,000	200W	140	>80
	4000K	28,400		142	
	5000K	29,200		146	
	5700K	30,000		150	

High Efficacy

Model	Nominal CCT	Lumens	Watts	LPW	CRI
UHBX150W-5KNSF	3000K	26,250	150W	175	>70
	4000K	27,000		180	
	5000K	27,750		185	
	5700K	28,500		190	
UHBX200W-5KNSF	3000K	35,000	200W	175	>70
	4000K	36,000		180	
	5000K	37,000		185	
	5700K	38,000		190	

Photometric



Wide Beam angle

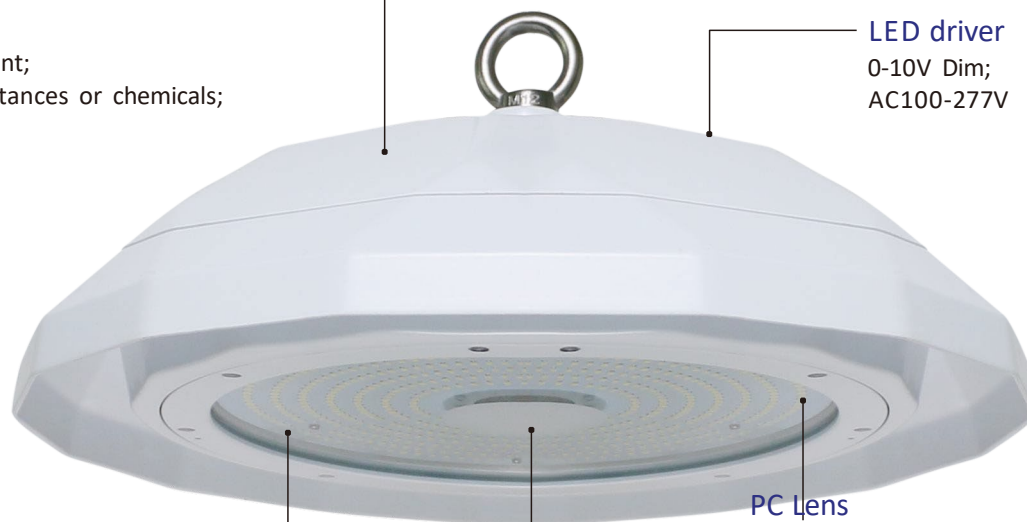
Brief Introduction

Housing

IP66 & IP69K;
Corrosion resistant;
No harmful substances or chemicals;

LED driver

0-10V Dim;
AC100-277V



Efficacy
150LM/W
190LM/W

Sensor

Microwave sensor
(Installed in the middle of Lens)

Maximum sensing height: 10M/33FT

PC Lens

Accessories

Sensor

Factory-Installable ONLY



Built-in Microwave Sensor

Field-Use ONLY (purchased separately)



Remote Control

Emergency Battery Backup

Field-Installable (field-installable purchased separately)



Emergency Battery Backup
EMUFO-25170-YY II -25W/90min
for 150W, at AC120-277



Emergency Battery Backup
EMUFO-40170-YY II -40W/90min,
for 200W at AC120-277