ZLED LIGHTING
ZLEDLIGHTING.COM

HBD UFO HIGHBAY LIGHT

NSF Certified Food Safety Light

v07.25

SPECIAL ORDER ONLY

UL LISTED IP66 IP69K NSF

HDB UFO HIGHBAY LIGHT

NSF Certified Food Safety Light

• HBD series high bay light with smooth housing prevents the accumulation of substances such as food debris and dust, which is the premier choice for harsh 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 lumen per watt. But it can reach up to 190 lumen per watt, and its highest lumen reaches 38,000 lumens.
• It supports built-in sensors and emergency functions for selection.
• The HBD Series can be used in food processing and food safe environments.
• **Applications:** Poultry processing, food and beverage processing, commercial kitchens and manufacturing facilities, among others.

PRODUCT FEATURES

Construction:
• The streamlined housing design allows easy cleaning and prevents the build-up of any liquid or par cles.
• 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 120/277V.
• 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 standard 3/4" G hook and safety hanging for hanging installation.

Ambient Temperature:
• -40° F to 113° F (-40° C to 45° C)

Compliances:
• NSF certified for food processing.
• UL listed for wet locations.

Warranty:
• 5 year limited warranty.

PRODUCT BUILDER

ex: ZL-UFO-NSF-150W-50K

PRODUCT NUMBER			WATTAGE		COLOR TEMP
ZL-UFO	-	NSF		-	50K

150W
200W

HDB UFO HIGHBAY LIGHT

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Housing
- IP66 IP69K
- Corrosion resistant
- No harmful substances or chemicals

LED Driver
- 120/277V

Efficacy
- 150 lm/W
- 190 lm/W

Glass or PC Lens
(Both meet NSF certificate)

Sensor
Microwave Sensor
(Installed in the middle of lens)
Maximum sensing height through PC lens: 10m/33ft

Note: PC lens is recommended for NSF standard applications.

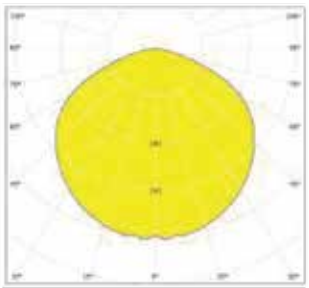
PERFORMANCE DATA

Lumen values are based on 120V AC input product configuration.

General Efficacy

Model	CCT	Lumens	Watts	LPW	CRI
ZL-UFO-NSF-150W-50K	5000K	21,900	150W	146	>80
ZL-UFO-NSF-200W-50K	5000K	29,200	200W	146	>80

PHOTOMETRIC



Wide Beam angle

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ACCESSORIES

Sensor

Factory-Installable ONLY

XMSMH-H-HBD
Built-in Microwave Sensor for X-HBD

Field-Installable / Field-Use ONLY (purchased separately)

HD06R
Remote Control

Emergency Battery Backup

Factory-Installable OR Field-Installable (field-installable purchased separately)

XEBB01-25WAC
Emergency Battery Backup
EMUFO-25170-YY II -25W/90min,
for XSY-HBDU80W~150W, at AC120-277/347V

XEBB02-40WAC
Emergency Battery Backup
EMUFO-40170-YY II -40W/90min,
for XSY-HBDU200W, at AC120-277/347V

Reflector

Field-Installable (field-installable purchased separately)

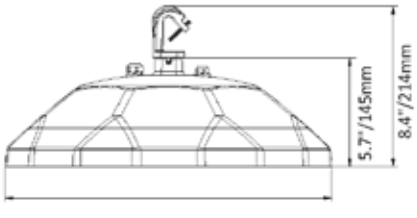
XPCR-HBD
Polycarbonate Refractor -100 degree for HBD

ELECTRICAL DATA

Model	Wattage	Current (A)					
		Input Voltage (V)					
		120	208	240	277	347	480
ZL-UFO-NSF-150W-50K	150W	1.39	0.80	0.69	0.60	0.48	0.35
ZL-UFO-NSF-200W-50K	200W	1.85	1.07	0.93	0.80	0.64	0.46

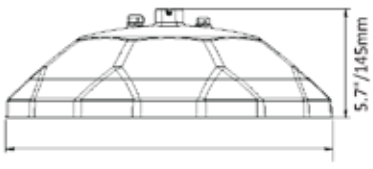
DIMENSIONS

80W-200W



G Hook mounting

80W-200W



3/4" NPS Pendant mounting