

PROJECT:	
CATALOG #	
TYPE:	DATE:

LED NSF HIGH BAY

DESCRIPTION

An LED High Bay solution for when sanitation is top priority.

Certain environments require a heightened level of sanitation. These areas can often include grease, oil, smoke, food particles or dust – all contributing to factors that could lead to bacteria growth and contamination. To meet strict sanitary requirements, an area may be subject to daily wash downs and special cleaning schedules.

The LED NSF High Bay is the perfect solution to demanding environments. As an NSF (National Sanitation Foundation) certified product, with an IP69k rating, this luminaire is dust tight and resistant to high pressure steam wash downs. It's smooth, stylish outer shell eliminates exposed hardware and crevices where moisture and bacteria can accumulate to cause contamination issues. It is also corrosion resistant – powder coated with a stainless steel mounting hook, making it beneficial in areas where salt or chemicals are present.

As a direct replacement for HID, metal halide or fluorescent bulbs, this LED high bay represents up to a 70% reduction in energy costs. With a 50,000 hour rated life, backed by a 5 year warranty, you're guaranteed years of excellent LED light for visual acuity, low maintenance and dramatic energy savings.



FEATURES

- 50,000 hour rated life
- 5 year warranty
- NSF rated
- IP69K
- DLC 5.1 Premium
- Safety Cable pre-installed
- Polycarbonate lens
- Dimmable 0-10V (100, 150W)
- Corrosion resistant
- Wet location rated
- Waterproof twist-connect wiring with 6' cord

MARKETS

- Food & beverage processing
- Farming & agricultural facilities
- Commercial kitchens
- Power plants
- Marinas
- Manufacturing facilities

MOUNTING

- Stainless steel hook

CERTIFICATIONS



SPECIFICATIONS

Life (@L70): 50,000 hours

Warranty: 5 years

PERFORMANCE

Operating temp: -22°F to 113°F (-30°C to 45°C)

Efficacy (LPW): 130 LPW

CRI: >80

ELECTRICAL

Input voltage: 120-277V

Input frequency: 50/60Hz

PF: ≥0.9

THD: N/A

Surge protection: Line-line 2KV, Line-earth 4KV

Dimming: 0-10V

Minimum dimming: N/A

Aux. Voltage: N/A

Driver CL: N/A

Whip/Cord: Waterproof Twist-Connect Wiring with 6' Cord

Sensor: No

OPTICAL

Beam: 120°

Lens: Polycarbonate Clear

UGR: N/A

PHYSICAL

Finish: Powder Coat

Color: White

Housing: Steel

INDUSTRY STANDARDS/RATINGS

IP: 69K

IK: N/A

Location: Wet

IC: N/A

UL/ETL: UL

FCC: Yes

RoHS: Yes

DLC: 5.1 Premium

MOUNTING

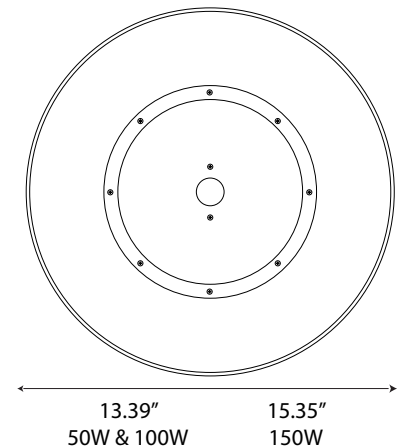
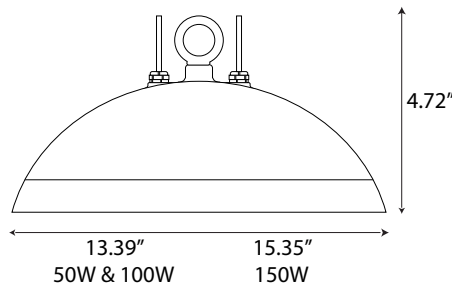
Standard: Round Stainless Steel Hook

ACCESSORIES

6' Cord

DIMENSIONS / WEIGHT

ORDER#	LENGTH	HEIGHT	WEIGHT
HBF50W740P	13.39"	4.72"	12.3 lbs
HBF50W750P	13.39"	4.72"	12.3 lbs
HBF100W740DLP	13.39"	4.72"	12.7 lbs
HBF100W750DLP	13.39"	4.72"	12.7 lbs
HBF150W740DLP	15.35"	4.72"	15.5 lbs
HBF150W750DLP	15.35"	4.72"	15.5 lbs



ORDERING INFORMATION

Listed below are the max wattage settings and lumens for each model number.

ORDERING CODE	DESCRIPTION	WATTS	VOLTS	CCT (K)	HIGH BAY LUMENS	DIMMING
HBF50W740P	50W WHT LED HB NSF 120-277V PCCL 4000K DLC PREM	50	120-277	4000	6,500	N/A
HBF50W750P	50W WHT LED HB NSF 120-277V PCCL 5000K DLC PREM			5000	6,500	
HBF100W740DLP	100W WHT LED HB NSF 120-277V PCCL 4000K 0-10V DIM DLC PREM	100		4000	13,000	0-10V
HBF100W750DLP	100W WHT LED HB NSF 120-277V PCCL 5000K 0-10V DIM DLC PREM			5000	13,000	
HBF150W740DLP	150W WHT LED HB NSF 120-277V PCCL 4000K 0-10V DIM DLC PREM	150		4000	19,500	
HBF150W750DLP	150W WHT LED HB NSF 120-277V PCCL 5000K 0-10V DIM DLC PREM			5000	19,500	



HBAC06

ACCESSORIES

MAX VOLTAGE	ORDERING CODE	DESCRIPTION	USAGE
120-277	HBAC06	15A 120-277V 3 WIRES 10' WHT CORD WP TWIST CONNECT	Cord is 10' long. Length helps to install High bay away from power. 3 wires connected to junction box. Other end connects with Twist connect of High Bay

The NSF High Bay is not to be used in caustic chemical environments.