HFV SERIES

NSF/ANSI 2 LED HIGH/LOWBAY
10 YEAR WARRANTY

The HFV-Series high bay exceeds rigorous demands of food-processing plants and related industrial environments. Its strategic slope shape and ultra-sleek corrosion-resistant finish, repels water and eliminates any area where food, dirt, or debris could settle.

FEATURES

- **High performance LED Nichia SMD**
- Lumen output from 14,000-32,000 lumens
- **10 Year Warranty**
- Efficacy Up To 160lm/W
- LED Lifespan> 50,000 hours (Ta=30°C @L_{70})
- Energy Saving Up To 90%
- CCT: 3000K 4000K 5000K (5000K Standard)
- CRI > Ra80, >Ra90 (CRI > Ra70 Standard)
- Grey or White baked epoxy finish.
- Mean well driver
- One meter power cable standard (Consult factory for additional lengths)
- Polycarbonate cover: Safe for food processing applications
- Body: Aluminum alloy
- Stainless steel screws

ELECTRICAL:

- 120-277V Standard. 100-240V and 480V available
- CRI > 70, CRI > 80, CRI > 90 available
- 3000K, 4000K, 5000K CCT available
- Up to 160lm/W
- Aluminum core printed circuit board
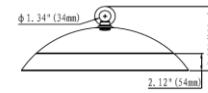
WARRANTY/LISTING:

- UL 1598
- DLC premium for 120W-200W.
- IP66 and IP69K rated.
- NSF Splash Zone listed.
- ANSI 2
- 1500psi hosedown.
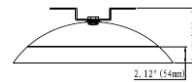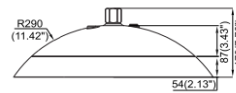- 160 LPW
- 10 Year Warranty

STANDARD

MOUNTING OPTIONS

- Eye Bolt Hook (STD)

- Surface Mount

- 3/4" NPT Adapter

DIMENSIONS

Diameter: 19.25 (489)
Height: 7.87 (200)
Weight: 15.87 lbs.
(7.2kg)

APPLICATIONS

- Food processing and handling
- Poultry and meat processing
- Beverage processing
- Grain and sugar processing
- Chemical facilities
- Pharmaceutical plants
- Pet-food production

IP65

Battery Back up

IP65

Battery backup

PLEASE CONTACT FACTORY FOR ORDERING INFORMATION

ORDERING INFORMATION

Series	Wattage	lm/W	CRI	Voltage	CCT	Optical Lens	Fixture Color	Mounting	Accessories	Controls	Warranty
HFV	100-1 = 100W 120-1 = 120W 150-1 = 150W 200-1 = 200W	14 = 140 16 = 160	A = Ra70 B = Ra80 C = Ra90	LV = 120-277V (STD) EV = 100-240V HV = 480V	S = 3000K I = 4000K C = 5000K	120PC = 120° Clear Polycarbonate Cover (STD) 120MPC = 120° Milky Polycarbonate Cover 120TG = 120° Tempered Glass 120CAC = 120° Clear Acrylic cover 120PC = 120° Polycarbonate Lens 90PC = 90° Polycarbonate Lens 50PC = 50° Polycarbonate Lens	G= Grey W= White	EB = Eye Bolt (STD) PP = 3/4" NPT Adapter SM = Surface Mount	CL-? Custom Power Cable Length SC1 = 2000mm Safety Chain2 EM = Battery Back Up PLG = Plug AR = Aluminum Reflector CR = Clear Reflector LC = Bottom reflector cover for AR/CR Note 2: Eye Bolt only	ND = NON-DIM DIM = 0-10V Dimming3 DL = Dali MS = Microwave Sensor ZB = Zigbee Wireless Control Note 3: adds wire on top	5Y = 5 Year (STD) 10Y = 10 Year

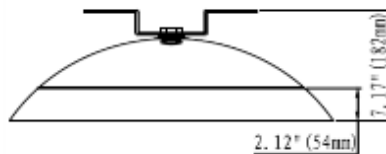## Mounting / Accessory Data

Eyebolt Hook Mount (STD)
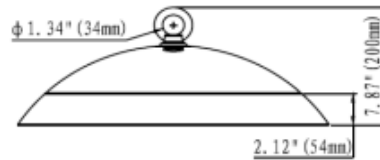
Surface Mount
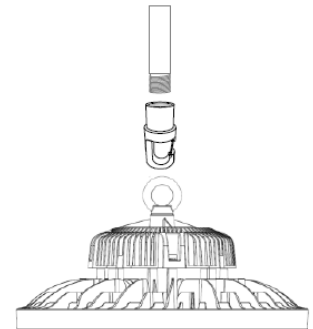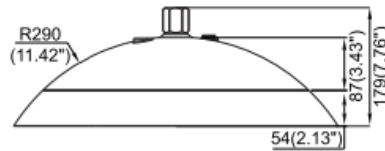
¾" Conduit-Mounted
(LEDHBRSN-PSH-PRM)

3/4" NPT Adapter

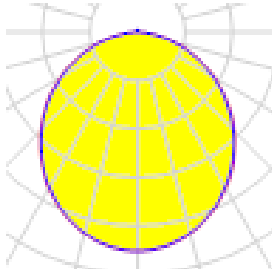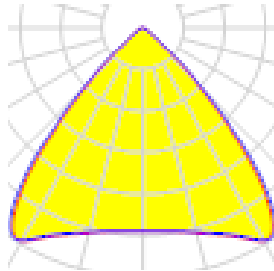Comes with connector only, not conduit as shown
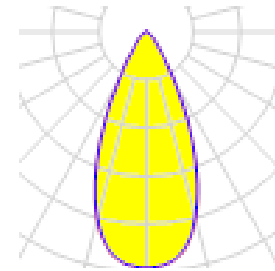
Clear Reflector

Aluminum Reflector

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Photometric Data

120°

90°

50°

Electrical Data

Part Number	Stanard Version				High Efficiency Version			
	HFV-100	HFV-120	HFV-150		HFV-100	HFV-120	HFV-150	
Lumen Output	14,000lm	16,800lm	21,000lm	28,000lm	16,000lm	19,200lm	24,000lm	32,000lm
Wattage	100W	120W	150W	2	100W	120W	150W	200W
Luminous Efficacy	140lm/W				160lm/W			
CCT	5000K(3000K, 4000K optional)							
CRI	>Ra70(>Ra80 & >Ra90optional)							
IP Rating	IP66							
Working Temperature	-30°C to +50°C							
LED Driver	Meanwell							
Input Voltage	100-240Vac/100-277Vac/277-480Vac, 50-60Hz, ≥0.93							
Warranty	10 years							
Lifespan	>50,000hrs							
HID Equivalent	200W				200W	250W		

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