

HST LINEAR LED HIGH BAY

The HST Linear High Bay Luminaire is designed for the harsh environments found in heavy industrial manufacturing, cold storage, warehouse and distribution facilities. It is IP66 waterproof and dust-proof rated. The fixture can operate in extreme temperature ranges. This fixture is ideal for new construction and to retrofit existing linear fluorescent and HID high bay fixtures.

FEATURES

- IP66 Dust-Tight and Waterproof Rateds
- NSF Splash Zone Listed
- Ambient Temperature Range -4°F to 131°F (-20°C to 55°C)
- Efficacy Greater Than 150 Lumens/Watt
- Standard 2.5 kV Surge Supression
- 5-Year Warranty (Optional 7-Year)
- Optional Battery Backup
- Optional Motion Sensor
- Mounting Chain Included



ELECTRICAL	
Operating Voltage	120-277V
Input Frequency	50/60Hz
Input Wattage	2ft - 100W, 160W, 200W 4ft - 260W, 300W, 400W
Surge Protection	2.5 kV
Dimming	0-10V
PERFORMANCE	
Lifespan	L70>100,000 Hours
Ambient Temperature	-4°F to 131°F (-20°C to 55°C)
Warranty	5 Year (7 Year Optional)
Efficacy	Up to 150 LPW
Power Washing	Up to 1600 PSI
CONSTRUCTION	
Weight	11-22 lbs.
Dimensions	2 ft., 4 ft.
Housing	Aluminum Alloy
Finish	Organic Power Coating
Power Whip	6 ft. 5-Connector (Power & Dimming)
OPTICAL INFORMATION	
CRI	≥80 (90 Optional)
CCT	4000K, 5000K
Beam Angle/Lens	90° Clear, Medium Lens

EMERGENCY BATTERY BACKUP OPTION

- Minimum 90-Minute Duration
- 16W 2500 Lumen
- Temperature Range from 10°C to 50°C (Not Standard 55°C)



Information provided is subject to change. Please verify all details with FintronX. All values are designed to standard industry values when measured under laboratory conditions, and FintronX makes no warranty or guarantee, expressed or implied, that such performance will be obtained under end-use conditions.

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TECHNICAL PARAMETERS

Series	Watt	Lumens	Amps 120V	Amps 277V	Weight	Dimensions
HST	100W	15,000	0.80	0.35	11 lbs.	26.0"(L) x 12.2"(W) X 2.32"(H)
	150W	22,500	1.40	0.55	11 lbs.	26.0"(L) x 12.2"(W) X 2.32"(H)
	200W	30,000	1.60	0.65	11 lbs.	26.0"(L) x 12.2"(W) X 2.32"(H)
	250W	37,500	2.10	0.90	21 lbs.	51.0"(L) x 12.2"(W) X 2.32"(H)
	300W	45,000	2.50	1.00	21 lbs.	51.0"(L) x 12.2"(W) X 2.32"(H)
	400W	60,000	3.30	1.35	21 lbs.	51.0"(L) x 12.2"(W) X 2.32"(H)

ORDERING OPTIONS

Series	Size/Wattage	Voltage	Kelvin	Optical
HST		UNV	50K	MD
HST	23S100W 2-3/100W 23S150W 2-3/150W 24S200W 2-4/200W 43S250W 4-3/250W 43S300W 4-3/300W 44S400W 4-4/400W	UNV 120-277V*	40K 4000K 50K 5000K*	MD 90° Medium Lens*

OPTIONAL ADD-ONS

Plug Adapter	Sensor	CRI	Warranty	Emergency Battery Backup
Blank R3 None* Mini-Receptacle 3-Wire, Male	Blank MS None* Motion Sensor	Blank C ≥80 CRI* 90 CRI	Blank 7Y 5 Years* 7 Years	Blank EM None* Emergency Battery Backup

*Standard
 †Not Pictured; Contact Us for Details

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