LLHBF SERIES Industrial Lighting

WESTGATE
THE FUTURE IS HERE...AND IT'S QUITE BRIGHT!

LLHBF-80-160W-MCTP-SR
LINEAR NSF FOOD HIGHBAY 120/160/200W 3CCT SENSOR READY

MCTP Multi Color Temperature & Multi Power/Wattage (Selectable)
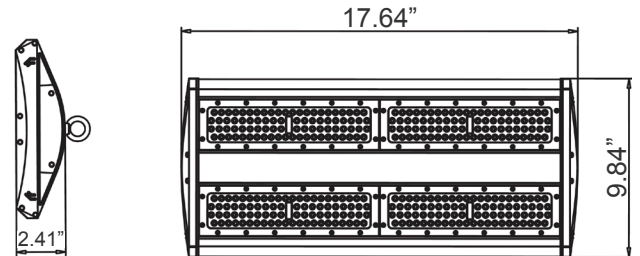
Shown With Installed Motion Sensor

The Westgate Linear NSF Food Highbay is an advanced lighting solution designed for food processing facilities, cold storage, commercial kitchens, and other hygiene-sensitive environments. It meets NSF food safety standards and offers high efficiency with superior illumination, durable construction, and an IP69 rating, ensuring it withstands harsh conditions and frequent cleanings. Energy-efficient and long-lasting, this highbay fixture reduces operational costs while providing versatile mounting options and reliable performance in demanding settings.

17.64"

9.84"

2.41"

9.84"(H) x 17.64"(W) x 2.41"(D)

Features

- High Quality LED Chips to Provide High Efficiency, Heat Dissipation
- Stability, and Lumen Maintenance
- Polycarbonate Lens, High Flame Retardant Point
- Frosted Lens
- 50,000 Hours Rated Life
- 5-Year Warranty

Technical Specifications

Electrical:

- Voltage: 120~277VAC/50~60 Hz
- Wattage: 80W/120W/160W
- Power Factor: >0.95
- Efficacy: 150 LPW

Mechanical:

- IP69 Rated: Ensures complete protection against dust and high-pressure water jets
- 3FT, 18AWG SVT AC Power Cable
- Suspended Mount: Two 3.3' Steel Chains, Stainless Steel Ceiling Anchor Hooks, Hanging Rings, & Snap Spring Hooks are included.
- NSF Certified: Compliant with food safety standards for hygienic environments
- Durable Aluminum Housing: Provides robust and corrosion-resistant protection
- Twist-Lock Zhaga Socket Pre-Installed. See Motion Sensor Accessories
- Suspended Mount: Hanging Chains and Rings are included
- Suspended Mount: Two 3.3' Steel Chains, Stainless Steel Ceiling Anchor Hooks, Hanging Rings, & Snap Spring Hooks are included
- Operating Temperature: -22F ~ 113°F
- Suitable For Wet Locations
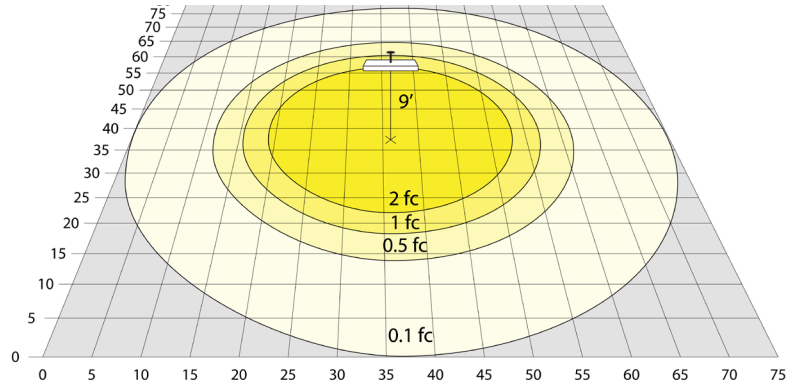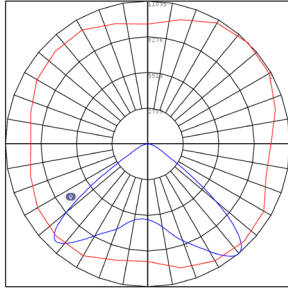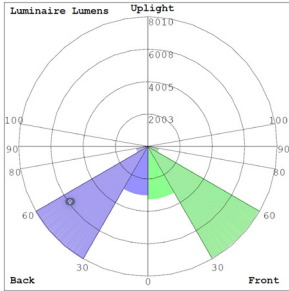- 5-Year Warranty

Lighting:

- Lens: Polycarbonate Lens
- Total lumens: 24000LM (Per Industry Standards, Lumens are Reported Without Frosted Lens)
- Color Temperatures: 3500K/4000K/5000K
- Color Rendering Index: >80
- Wide Beam Angle: 15°/25°/40°/60°/90°/120°/30X15°/49X21°/136X78°

Applications:

- Food processing facilities
- Cold storage rooms
- Commercial kitchens
- Pharmaceutical manufacturing
- Clean rooms
- Warehouses requiring hygiene standards

Photometrics: LLHBF-80-160W-MCTP-SR

Back | Front

BUG Rating: B4-U2-G1

Area 75'x 75'   Mounting Height: 9'

2 fc
1 fc
0.5 fc
0.1 fc

Other Views:

Front View

Side View

Back View

Suspension Accessories Included

Performance Table: LLHBF-80-160W-MCTP-SR

MODEL NO.	Wattage	Voltage	Lumens	Color Temp.	BUG Rating	LPW
LLHBF-80-160W-MCTP-SR	80W 120W 160W	120~277V	12000 M 18000LM 24000LM	4000K 4500K 5000K 5700K 6500K	B4-U2-G1	150

Sample Ordering

Model	Wattage	Color Temp.	Sensor
LLHB	80	160W	MCTP	SR

Factory-Installed Options

[ ]

Blank = No Option
OPT-EM-LLHB = EMERGENCY BACK BATTERY MOUNTED ON TOP
WEC-3RC = REMOTE CONTROL
WEC-3PR-72-TLB-WH = 600W Max, 3-PIN 12-24VDC PIR SENSOR, BLACK, WITH BASE (OPTIOANL REMOTE CONTROL WEC-3RC)
WEC-3MR-72-TLB-BK-3PIN = 600W Max, 3-PIN 12-24VDC PIR SENSOR, BLACK, WITH BASE (OPTIOANL REMOTE CONTROL WEC-3RC)
WEC-3MBT-72-TLB-BK-3PIN = 600W Max, 3-PIN 12-24VDC PIR SENSOR, BLACK, WITH BASE (OPTIOANL REMOTE CONTROL WEC-3RC)

EMERGENCY BATTERY BACKUP AND SENSOR OPTIONS:

OPT-EM-HB4EXT

WEC-3RC

WEC-3PR-72-TLB-WH

WEC-3PR-72-TLB-WH
WEC-3MBT-72-TLB-BK