

# LLHB4 SERIES Industrial Lighting

LLHB4-80-150W-MCTP-SR-480V

POWER ADJUSTABLE 4TH GENERATION OF LINEAR HIGH BAYS,  
480V SENSOR READY

**MP** Multi Power/Wattage (Selectable)



Ideal for replacement of conventional lighting systems such as HID and fluorescent. Applications include manufacturing warehousing and other large indoor spaces with mounting heights from 10ft. to 40ft. the fixture can be surface mounted also.

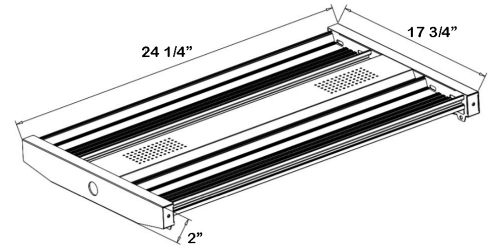
**WESTGATE**  
THE FUTURE IS HERE...AND IT'S QUITE BRIGHT!

Customer Name: \_\_\_\_\_

Project Name: \_\_\_\_\_

Note: \_\_\_\_\_

Type: \_\_\_\_\_



24 1/4" (L) X 17 3/4" (W) X 2" (H)

## Features

- High Quality LED Chips to provide high efficiency, heat dissipation
- Stability, and lumen maintenance
- Multi CCT and Power: The Switch is in the driver
- Polycarbonate lens, high flame retardant point.

## Technical Specifications

### Electrical:

- Voltage: 480V AC/50~60 Hz
- Wattage: 80W/110W/150W
- Power factor: >0.95
- Efficacy: 125LM/W

### Mechanical:

- Pre-installed single-pin Audio Jack Socket for Motion Sensors; See Accessories
- Surge protector
- Steel housing
- Steel Thickness: 24 Gauge
- V-hooks
- Aluminum LED board
- Operating temperature: -4°F ~ 131°F
- Suitable for damp locations
- 5-Year Warranty

### Lighting:

- Dimming: 0~10V dimmable
- Multi CCT and Power: The Switch is on the driver
- Lens: Polycarbonate Lens
- Total lumens: 18750LM Max.
- Color temperatures: 3500K/ 4000K/ 5000K
- Color rendering index: >80
- Wide Beam angle
- LED SMD type: Edison 2835
- 50,000 hours rated life

### Applications:

- Warehouse
- Manufacturing Plants Distribution Centers
- Industrial Commercial
- Grocery Stores Gymnasiums

### Other Models:

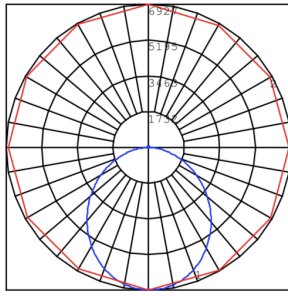
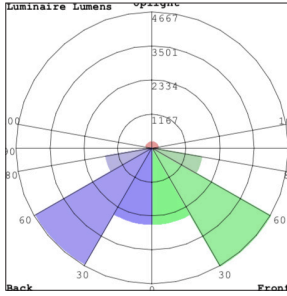
- 150W | 18750LM | LLHB4-80-150W- MCTP-BK



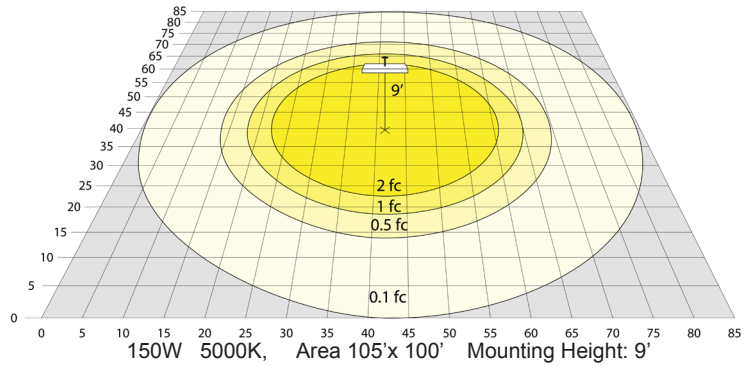
Phone: (877) 805-2252 | Fax: (877) 805-2252  
www.westgatemfg.com



**Photometrics:** LLHB4-80-150W- MCTP-SR-480V



BUG Rating: B5-U3-G4



**Other Views:**



Front View



Side View



Back View

**Performance Table:** LLHB4-80-150W- MCTP-SR-480V

MODEL NO.	Wattage	Voltage	Lumens	Color Temp.	BUG Rating	LPW
LLHB4-80-150W- MCTP-SR-480V	80W	480V	10000LM	3500K	B4-U3-G2	125
	110W		13750LM	4000K		
	150W		18750LM	5000K		

**Sample Ordering**

Model	Wattage	Wattage	Color Temp.	Sensor	Volt					
LLHB4	-	80W	-	150W	-	MCTP	-	SR	-	480V

**Accessory Options**

- SCL-GSY10 = HEAVY-DUTY ADJUSTABLE 10FT. 1/16" SUSPENSION KIT WITH Y-CONNECTOR & LOOP GRIPPER & HOOKS
- SCL-GSY20 = HEAVY-DUTY ADJUSTABLE 20FT. 1/16" SUSPENSION KIT WITH Y-CONNECTOR & LOOP GRIPPER & HOOKS
- LLHB4-RODKIT = OPTIONAL ROD KIT, 3-1/4" DIA. X 40" H
- LLHB4-150W-WG = WIRE GUARD FOR 150W
- LLHB4-SMK = SURFACE MOUNTING OPTION

**Factory-Installed Options**

- Blank = No Option
- WEC-3PR-78-AJ-WH =PIR SENSOR 1-PIN AUDIO JACK CONTACT 600W 40FT 120-277V 0-10V BI-LEVEL & RC (OPTIONAL RC WEC-3RC)
- WEC-3PBT-78-AJ-WH =PIR SENSOR 1-PIN AUDIO JACK CONTACT 600W 40FT 120-277V 0-10V BI-LEVEL BLUETOOTH APP READY
- OPT-EM-HB4EXT = EXTERNAL EMERGENCY BATTERY BACKUP
- OPT-FWH-63 = 6FT 3-WIRE WHIP
- OPT-FWH-65 = 6FT 5-WIRE WHIP
- OPT-FWH-66 = 6FT 6-WIRE WHIP
- OPT-HBC-125TL-WH = 8FT, 15A, 125V,WHITE
- OPT-HBC-277TL-WH = 8FT, 15A, 277V,WHITE
- OPT-HBC-125SB-WH = 10FT, 15A, 125V,18/3STR,WHT

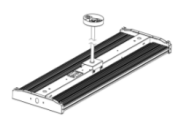
**OPTIONAL ACCESSORIES**



SCL-GSY10  
SCL-GSY20



LLHB4-150W-WG  
(Fixture Shown with  
LLHB4-150W-WG)

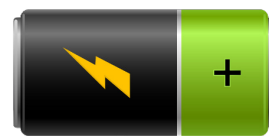


LLHB4-RODKIT  
(Fixture Shown with  
LLHB4-RODKIT)



LLHB4-SMK  
(Fixture Shown with  
LLHB4-SMK)

**FACTORY-INSTALLED OPTION:**



OPT-EM-HB4EXT



WEC-3PR-78-AJ-WH

