

DATE: 11/15/2017

INVITATION TO BID
THIS IS NOT AN ORDER

Page: 4

BID NO.: 50-00121529

JEFFERSON PARISH

PURCHASING DEPARTMENT
P.O. BOX 9
GRETN, LA. 70054-0009
504-364-2678

VENDOR: BASIC SUPPLY, LLC

BUYER: DMEVANS

As per LSA-RS 47:301 et seq., all governmental bodies are excluded from payment of sales taxes to any Louisiana taxing body. Quotations shall be based on F.O.B. Agency warehouse or jobsite, anywhere within the Parish as designated by the Purchasing Department.

JEFFERSON PARISH reserves the right to cancel all or any part of an order if not shipped promptly. No charges will be allowed for parking or cartage unless specified in quotation. The order must not be filled at a higher price than quoted. JEFFERSON PARISH reserves the right to cancel at any time and for any reason by issuing a THIRTY (30) day written notice to the contractor.

JEFFERSON PARISH is expecting all products to be new and all work to be done in workman-like manner, according to standard practices. Any deviations or alteration from the specifications must be indicated on the bid form for each item and upon request, product data for same must be submitted by the time specified by the Purchasing Department.

DELIVERY: FOB JEFFERSON PARISH

INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES

2-3 WEEKS

INDICATE STARTING TIME (IN DAYS) FOR CONSTRUCTION WORK

INDICATE COMPLETION TIME (IN DAYS) FOR CONSTRUCTION WORK

In the event that addenda are issued with this bid, bidders MUST acknowledge all addenda on the bid form. Bidder must acknowledge receipt of an addendum on the bid form as indicated. Failure to acknowledge any addendum on the bid form will result in bid rejection.

Acknowledge Receipt of Addenda: NUMBER: ONE
NUMBER: _____
NUMBER: _____
NUMBER: _____

LOUISIANA CONTRACTOR'S LICENSE NO.: (if applicable) _____

*** ALL BIDDERS MUST COMPLETE SECTION BELOW ***	
FIRM NAME:	BASIC SUPPLY, LLC
SIGNATURE: (Must be signed here)	TITLE: MANAGER
PRINT OR TYPE NAME:	JOHN ATKINSON
ADDRESS:	PO BOX 63066
CITY, STATE:	ZIP: 70596
TELEPHONE:	FAX:
() 337-769-0122	() 337-247-7699
EMAIL ADDRESS:	charlotte@basicsupply.com

TOTAL PRICE OF ALL BID ITEMS: \$ 19264.00

REVISED PER ADDENDUM #1

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00121529

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
1	28.00	EA	ONE TIME PURCHASE OF INDUSTRIAL LIGHTING 0010 Light fixture, Item number LTH IBZ-854L-NLWG-WD-LP850	270.00	7560.00
2	28.00	EA	TONY LHB250/840/UNV/N WITH WIREGUARD 0011 INDUSTRIAL HIGH BAYS, FLOURESCENT HIGH BAYS, FLOURESCENT HIGH BAYS 204N94	no bid	no bid
3	28.00	EA	ITEM NUMBER LTHIBZPMPHB INDUSTRIAL LIGHTING 0020 Industrial high bays, Flourescent high byas, Flourescent High Bay number 204N94 item number LTH IBZ PMPHB Industrial lighting or equal (Pendant mounts for above lights)	no bid	no bid
4	28.00	EA	0030 Lighting fixture, item number LTH IBZ- 854L-NLWG-WD-LP850, or equal Tony FHW300-LV-50-B	425.00	11704.00



FHW Series LED High Bay Lights

PROJECT:	TYPE:
PREPARED BY:	DATE:

- Revolutionary Design
- 130-140 lm/w with High Performance LEDs
- Reliable LED Driver with Extended life span
- Industrial and Commercial
- Multiple Mounting Options
- Optional Sensors for maximum energy saving

Technical Specifications

Warranty:

PacLights warrants these LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. Please refer to our full warranty.

Qualifications

ETL Listing:

ETL LISTED, CONFORMS TO UL STD 1598; CERTIFIED TO CSA STD C22.2 No.250.0 Suitable for Wet Locations

IESNA LM-79 & LM-80 Testing:

PacLights LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

*1 DLC Qualification:

Selected models of this product are on the Design Lights Consortium (DLC) Qualified Products List and are eligible for rebates from DLC Member Utilities. To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/qpl.

LED Characteristics

Lifespan:

100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.

LEDs:

High-output, long-life LEDs

Color Temp:

3000k (WarmWhite), 3500k, 4000k (NeutralWhite), 4500k, 5000k (Daylight), 5700k

Color Stability:

LED color temperature is warrantied to shift no more than 200K in CCT over a 5 year period.

Color Uniformity:

PacLights' range of CCT (Correlated Color Temperature) follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2011.

Color Rendering Index:

>80

Construction

IP Rating:

Indoor or Outdoor, Ingress Protection rating of IP65 for dust and water.

Ambient Temperature:

Suitable for use in 45°C (113°F) ambient temperatures.

Cold Weather Starting:

The minimum starting temperature is -40°F/-40°C.

Thermal Management:

Superior active thermal management with external Air-Flow fins.

Housing:

Die-cast aluminum housing.

Mounting:

Chain mount to "O" ring. (included)

Surface mount, 0-90° trunnion. (included)

Pendant mount for 3/4" NPS conduit, feed cord through conduit. (optional)

Slipfitter mount for 2" pole or tenon. (optional)

Dimensions:

17.1x17.1x8.4in (excluding "O" ring)

Weight:

32 lb

Lens:

Polycarbonate.

Gaskets:

High-temperature silicone gaskets

Finish:

Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color, and contains no VOC or toxic heavy metals.

Green Technology:

Mercury and UV free, and RoHS compliant. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

Electrical

Drivers:

1-10v Dimmable, Power Factor >95%.

LV models: 100-277V, 50-60Hz; HV models: 300-480V, 50-60Hz.

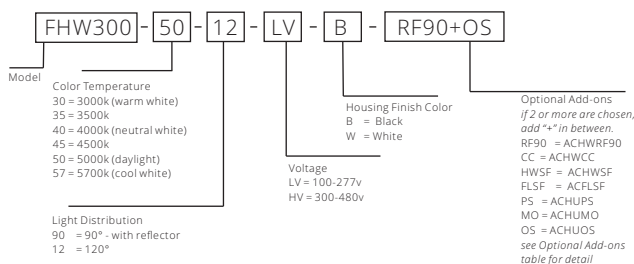
THD:

<15%

Models

Model	Watts(W)	Voltage(V)	Lumens(LM) at 5000k
FHW300	300	100-277 or 300-480	43,000
FHW400	400		57,000
FHW480	480		69,000

Ordering Information



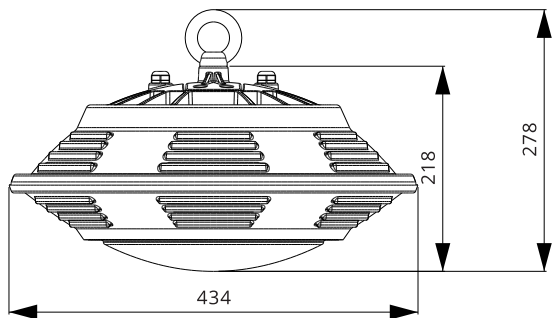
Optional Add-ons - field installed

SKU	Description
ACHWRF90	90° Reflector
ACHWCC	Pendant mount connector for NPT 3/4" conduit
ACHWSF	"On-Fixture" Slipfitter Mount, Slip-fits over a 2" pole or tenon (2.375" O.D.)
ACFLSF	"On-Trunnion Mount" Slipfitter Mount, Slip-fits over a 2" pole or tenon (2.375" O.D.)
ACHUPS	Photocell/Daylight harvesting Sensor, 1-10Vdc Dim down/up according to ambient brightness level, target light level adjustable. Indoor use only.
ACHUMO	Microwave occupancy sensor, 120-277v, programmable 3-step dimming, up to 48 ft height. Use with ACHUPS for maximum energy saving.
ACHUOS	Passive infrared occupancy sensor, 120-277v, automatic on/off, up to 30ft height, adjustable timer and sensitivity. Indoor use only.



Optional slipfitter ACFLSF shown installed to fixture included 0-90° trunnion mount.

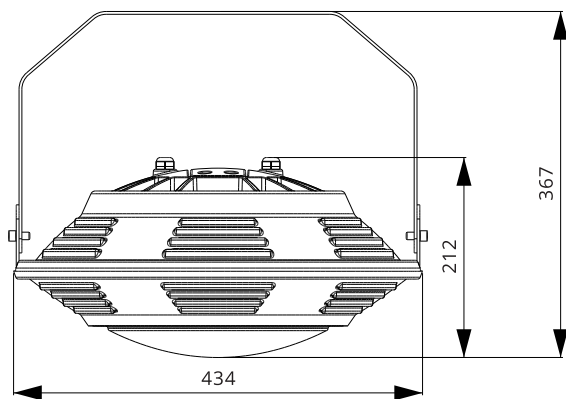
Dimensions



Dimensions with included "O" ring installed



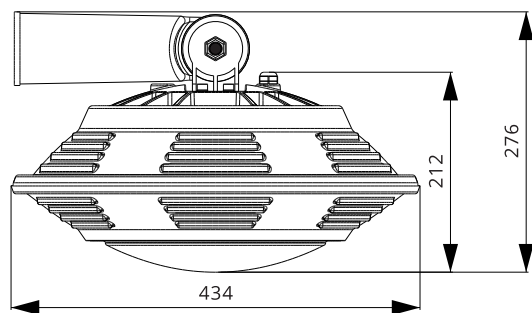
FHW with "O" Ring (included)
&
90 degree reflector
(ACHWRF90)



Dimensions with included Trunnion Mount



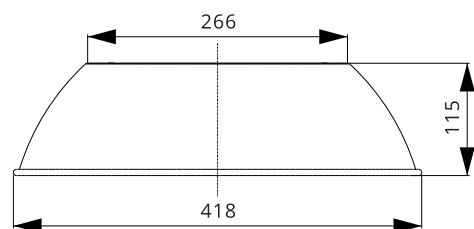
FHW with Trunnion Mount (included)
&
90 degree reflector
(ACHWRF90)



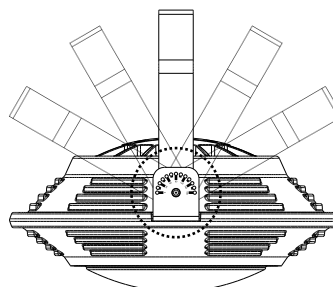
Dimensions with Optional On-Fixture Slipfitter Mount (ACHWSF)



FHW with On-Fixture Slipfitter
(ACHWSF)
&
90 degree reflector
(ACHWRF90)

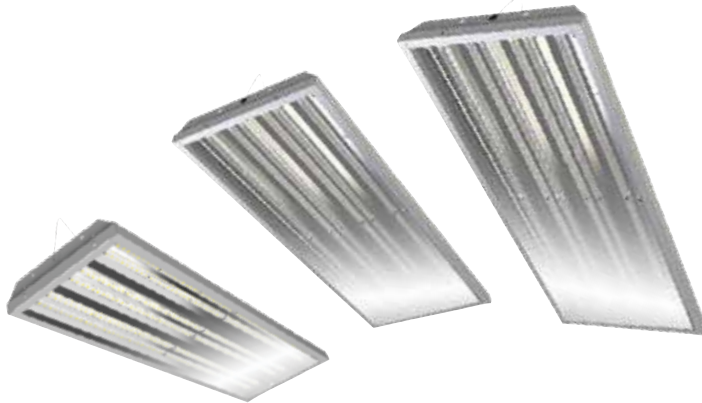


90 degree reflector



Angle Adjustable
Trunnion Mount

Linear LED High Bay Series



ProLED® Linear LED High Bay Series is a long life and energy efficient replacement for existing linear fluorescent or HID installations. Ideal for high mounting heights, the ProLED Linear LED High Bays deliver instant-on capabilities, uniform illumination, and reduced maintenance costs. Wiring and control options and accessories are available to help reduce installation times and save energy. Applications include; retail, distribution centers, industrial facilities, gymnasiums, warehouses, and grocery stores. ProLED® Linear LED High Bay Series is backed by a 5-year limited warranty.

Performance Specifications

CRI	80
Rated Life	50,000 hours
Watts	160W, 200W and 250W
Lumens	16,800/21,000/26,500
Lumens per Watt (LPW)	105/105/106
Input Line Voltage	120-277V
Input Line Frequency	60 Hz

Min. Start Temp.	-40°C (-40°F)
Max. Operating Temp.	50°C (122°F)
Power Factor	>95%
Warranty	5-Year Limited
Control	Dimming (0-10V DC)
Weight	12.5 lb

Energy Savings

Standard High Bay HID	System Watts	Replacement LED	Energy Savings
400W	458W	250W	45%

Construction

- Clear polycarbonate lens reduces dust intrusion
- Durable steel housing finished in a polyester powder coating

- Specular reflector for smooth, even light distribution
- ETL listed for damp locations

Installation

- Wide and Narrow options
- 4000K color temperature
- Dimming (0-10V DC)
- Instant on
- 105 lumens per watt
- 50,000 hour rated life
- 6' or 12' NEMA twist lock cord assembly (optional)

Accessories and Replacement Parts

- 99986 - LHB/MC (0-10V) Motion Sensor
- 99987 - LHB/WG1 Wire guard for LHB1
- 99988 - LHB/WG2 Wire guard for LHB2
- 99997 - LHB/PC1 Polycarbonate clear lens for LHB1
- 99998 - LHB/PC2 Polycarbonate clear lens for LHB2
- 99999 - LHB/VMA V hook mounting assembly

Ordering Information

Series	Watt option	CRI	Color Temperature	Voltage	Optic Option	Cord Length Option	Cord Volt Option**	Motion Control Option
LHB	160 = 160W 200 = 200W 250 = 250W	8 = 80	40 = 4000K	UNV = 120-277V	N = Narrow W = Wide	C06 = 6 Feet C12 = 12 Feet	12V = 120V 20V = 208V 24V = 240V 27V = 277V	MC = 0-10V Sensor

Use the nomenclature on the left to create product code. Description is on the right. All columns are required except cord length, cord volt and motion control.

Example

LHB 160 8 40 UNV N C06 12V MC

Ordering information.

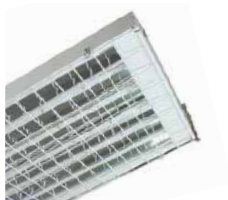
* Useful Life is defined as the point in time at which the lamp will maintain at least 70% of its initial lumens. The lamp will continue to burn past this point, but at decreased light levels.

Warranty Commercial/Industrial: This product is warranted for 5 years from the date purchase.

** Cord voltage designates included NEMA plug configuration.

Linear LED High Bay Series

Accessories



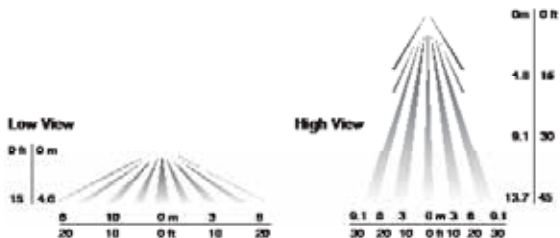
Wire Guard



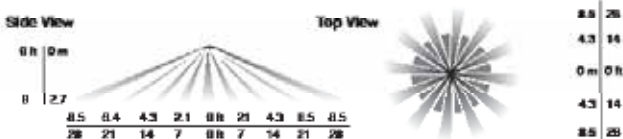
Motion Control Sensor. Includes high and low mount lens.

Motion Control Sensor Detection*

High mount lens installed (>15' mounting heights)



Low mount lens installed (<15' mounting heights)

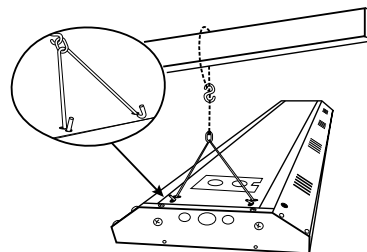


* The high mount lens comes installed on the motion sensor. The low mount sensor lens is included in the box.

Replacement Parts



Clear Polycarbonate Lens



V-Hook Mounting Assembly

Accessories and Replacement Parts Ordering Information

Product #	Product Code	Description	Weight
99986	LHB/MC	(0-10V) Motion Control Sensor	
99987	LHB/WG1	WG1=Wire Guard for LHB1	4.85 lb
99988	LHB/WG2	WG2=Wire Guard for LHB2	6.31 lb
99997	LHB/PC1	Polycarbonate Clear Lens for LHB1	2.43 lb
99998	LHB/PC2	Polycarbonate Clear Lens for LHB2	3.31 lb
99999	LHB/VMA	V Hook Mounting Assembly	0.42 lb

QUOTING LHB250/840/UNV/N WITH WIREGUARD



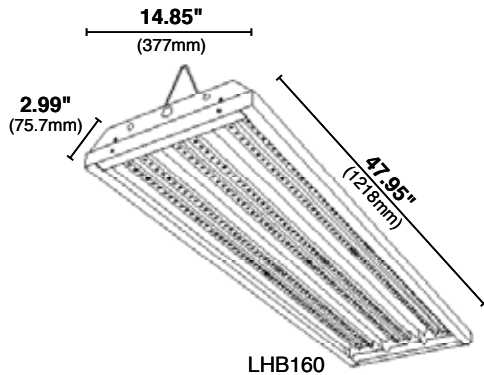
Base Product Information

Watt	Product #	Product Code	Volts	Color Temp.	CRI	Lumen Output	Useful Life*	Dimmable	Size	Equivalent Replacement
160W	99974	LHB160/840/UNV/N	120-277V	4000K	80	16,800	50,000	Yes	47.95"l x 14.85"w x 2.99"h	4-lamp (T8)
160W	99975	LHB160/840/UNV/W	120-277V	4000K	80	16,800	50,000	Yes	47.95"l x 14.85"w x 2.99"h	4-lamp (T8)
200W	99978	LHB200/840/UNV/N	120-277V	4000K	80	21,000	50,000	Yes	48.95"l x 19.75"w x 2.99"h	4-lamp (T5HO)/6-LAMP (T8)
200W	99979	LHB200/840/UNV/W	120-277V	4000K	80	21,000	50,000	Yes	48.15"l x 19.75"w x 2.99"h	4-lamp (T5HO)/6-LAMP (T8)
*** 250W	99982	LHB250/840/UNV/N	120-277V	4000K	80	26,500	50,000	Yes	48.15"l x 19.75"w x 2.99"h	6-lamp (T5HO)/8-LAMP (T8)
250W	99983	LHB250/840/UNV/W	120-277V	4000K	80	26,500	50,000	Yes	48.15"l x 19.75"w x 2.99"h	6-lamp (T5HO)/8-LAMP (T8)

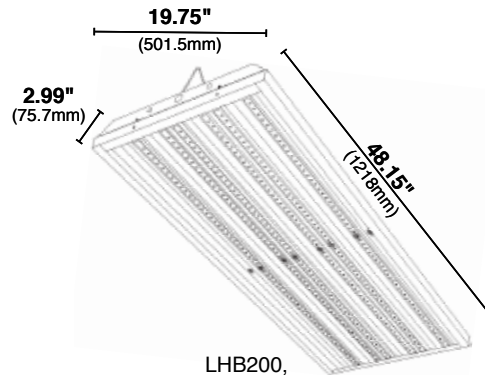
Warranty Commercial/Industrial: This product is warranted for 5 years from the date purchase.

May not be compatible with all dimmable systems, dimming performance may vary by system, please check the website www.halcolighting.com for up-to-date dimmer compatibility information. Use on incompatible systems may shorten lamp life.

*** Check the latest update at www.DesignLights.org for listed product catalog numbers. All versions may not be listed.



LHB160

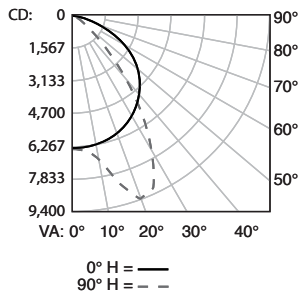


LHB200,
LHB250

Ambient Temp.	Rated Life
77°F(25°C)	95,000 Hours
86°F(30°C)	80,000 Hours
95°F(35°C)	68,000 Hours
104°F(40°C)	57,000 Hours
113°F(45°C)	50,000 Hours

Photometrics

99974, LHB160/840/UNV/N



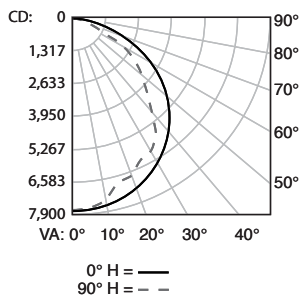
LUMENS PER ZONE

ZONE	LUMENS	% TOTAL	ZONE	LUMENS	% TOTAL
0-10	615.5	3.5%	90-100	6.5	0%
10-20	2,046.6	11.8%	100-110	5.2	0%
20-30	3,632.9	20.9%	110-120	5.5	0%
30-40	4,127.6	23.8%	120-130	6.8	0%
40-50	3,447.8	19.9%	130-140	9.3	0.1%
50-60	2,146.3	12.4%	140-150	13.6	0.1%
60-70	953.0	5.5%	150-160	15.6	0.1%
70-80	264.9	1.5%	160-170	13.3	0.1%
80-90	42.4	0.2%	170-180	5.6	0%

ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	6,295.1	36.2%	36.3%
0-40	10,422.6	60%	60%
0-60	16,016.7	92.2%	92.3%
60-90	1,260.2	7.3%	7.3%
70-100	313.7	1.8%	1.8%
90-120	17.2	0.1%	0.1%
0-90	17,277.0	99.4%	99.5%
90-180	81.4	0.5%	0.5%
0-180	17,358.3	99.9%	100%

99975, LHB160/840/UNV/W



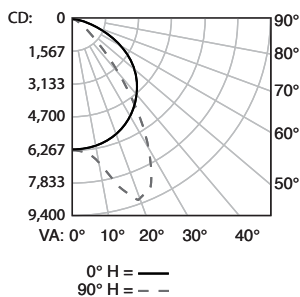
LUMENS PER ZONE

ZONE	LUMENS	% TOTAL	ZONE	LUMENS	% TOTAL
0-10	733.1	3.8%	90-100	12.0	0.1%
10-20	2,053.9	10.8%	100-110	8.7	0%
20-30	3,064.3	16.1%	110-120	8.1	0%
30-40	3,695.7	19.4%	120-130	8.6	0%
40-50	3,640.9	19.1%	130-140	10.9	0.1%
50-60	3,071.5	16.1%	140-150	15.5	0.1%
60-70	1,893.0	9.9%	150-160	18.0	0.1%
70-80	691.6	3.6%	160-170	14.5	0.1%
80-90	109.0	0.6%	170-180	5.7	0%

ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	5,851.3	30.7%	30.7%
0-40	9,547.0	50%	50.1%
0-60	16,259.4	85.2%	85.3%
60-90	2,693.5	14.1%	14.1%
70-100	812.5	4.3%	4.3%
90-120	28.8	0.2%	0.2%
0-90	18,952.9	99.3%	99.5%
90-180	102.0	0.5%	0.5%
0-180	19,054.9	99.8%	100%

99978, LHB200/840/UNV/N

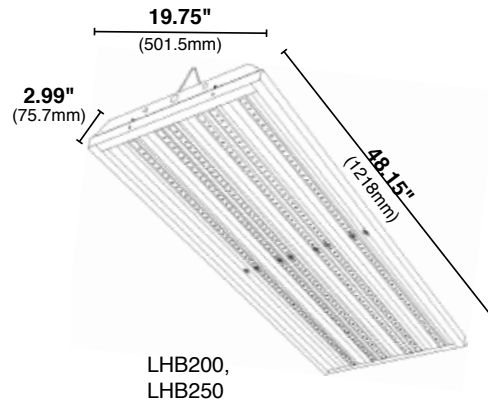
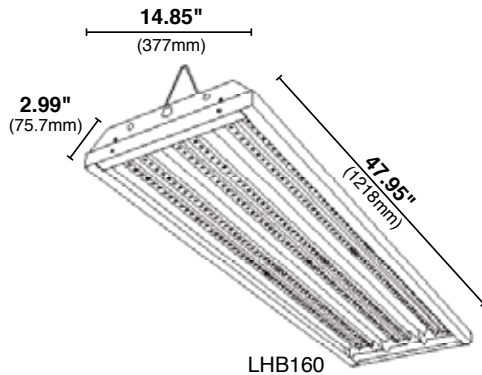


LUMENS PER ZONE

ZONE	LUMENS	% TOTAL	ZONE	LUMENS	% TOTAL
0-10	832.6	3.6%	90-100	8.9	0%
10-20	2,769.1	12.0%	100-110	7.2	0%
20-30	4,880.6	21.1%	110-120	7.7	0%
30-40	5,515.4	23.8%	120-130	9.3	0%
40-50	4,559.0	19.7%	130-140	13.2	0.1%
50-60	2,839.3	12.3%	140-150	18.7	0.1%
60-70	1,261.7	5.4%	150-160	21.4	0.1%
70-80	340.5	1.5%	160-170	18.0	0.1%
80-90	54.0	0.2%	170-180	7.4	0%

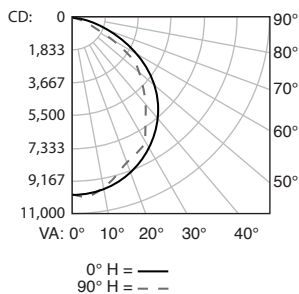
ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	8,482.3	36.6%	36.6%
0-40	13,997.7	60.4%	60.4%
0-60	21,395.9	92.2%	92.4%
60-90	1,656.2	7.1%	7.1%
70-100	403.3	1.7%	1.7%
90-120	23.8	0.1%	0.1%
0-90	23,052.1	99.4%	99.5%
90-180	111.8	0.5%	0.5%
0-180	23,163.9	99.9%	100%



Photometrics

99979, LHB200/840/UNV/W



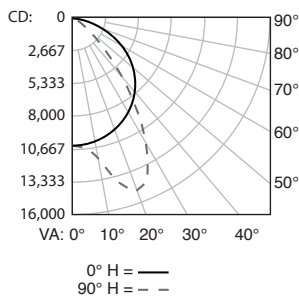
LUMENS PER ZONE

ZONE	LUMENS	% TOTAL	ZONE	LUMENS	% TOTAL
0-10	927.5	3.8%	90-100	14.7	0.1%
10-20	2,621.7	10.8%	100-110	10.7	0%
20-30	3,917.9	16.1%	110-120	9.7	0%
30-40	4,692.2	19.3%	120-130	10.2	0%
40-50	4,657.4	19.2%	130-140	12.9	0.1%
50-60	3,949.5	16.3%	140-150	18.3	0.1%
60-70	2,391.2	9.8%	150-160	21.0	0.1%
70-80	860.5	3.5%	160-170	16.8	0.1%
80-90	141.2	0.6%	170-180	6.5	0%

ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	7,467.0	30.7%	30.8%
0-40	12,159.2	50%	50.1%
0-60	20,766.2	85.4%	85.5%
60-90	3,393.0	14%	14%
70-100	1,016.4	4.2%	4.2%
90-120	35.1	0.1%	0.1%
0-90	24,159.2	99.4%	99.5%
90-180	120.6	0.5%	0.5%
0-180	24,279.8	99.8%	100%

99982, LHB250/840/UNV/N



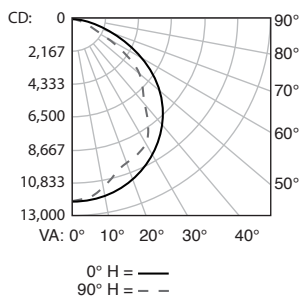
LUMENS PER ZONE

ZONE	LUMENS	% TOTAL	ZONE	LUMENS	% TOTAL
0-10	995.5	3.6%	90-100	10.0	0%
10-20	3,291.4	11.9%	100-110	8.6	0%
20-30	5,781.4	21.0%	110-120	9.1	0%
30-40	6,547.4	23.8%	120-130	11.1	0%
40-50	5,459.1	19.8%	130-140	15.7	0.1%
50-60	3,377.0	12.3%	140-150	22.3	0.1%
60-70	1,497.8	5.4%	150-160	25.5	0.1%
70-80	402.5	1.5%	160-170	21.4	0.1%
80-90	63.0	0.2%	170-180	8.8	0%

ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	10,068.3	36.5%	36.5%
0-40	16,615.7	60.2%	60.3%
0-60	25,451.8	92.3%	92.4%
60-90	1,963.3	7.1%	7.1%
70-100	475.5	1.7%	1.7%
90-120	27.8	0.1%	0.1%
0-90	27,415.1	99.4%	99.5%
90-180	132.6	0.5%	0.5%
0-180	27,547.7	99.9%	100%

99983, LHB250/840/UNV/W



LUMENS PER ZONE

ZONE	LUMENS	% TOTAL	ZONE	LUMENS	% TOTAL
0-10	1,137.8	3.9%	90-100	18.1	0.1%
10-20	3,174.4	10.7%	100-110	13.1	0%
20-30	4,729.3	16.0%	110-120	11.9	0%
30-40	5,690.1	19.3%	120-130	12.5	0%
40-50	5,653.0	19.1%	130-140	15.5	0.1%
50-60	4,793.8	16.2%	140-150	21.7	0.1%
60-70	2,947.9	10.0%	150-160	24.8	0.1%
70-80	1,090.6	3.7%	160-170	19.5	0.1%
80-90	173.7	0.6%	170-180	7.5	0%

ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	9,041.5	30.6%	30.6%
0-40	14,731.7	49.8%	49.9%
0-60	25,178.5	85.1%	85.2%
60-90	4,212.2	14.2%	14.3%
70-100	1,282.3	4.3%	4.3%
90-120	43.1	0.1%	0.1%
0-90	29,390.7	99.4%	99.5%
90-180	144.5	0.5%	0.5%
0-180	29,535.2	99.8%	100%