



LED LUMINAIRES

ProLED Premium Linear High Bay Series



The ProLED Premium Linear High Bay Series is an ideal lighting solution for a wide variety of industrial and commercial applications. A choice of five wattage packages and industry leading efficacy, makes this fixture an ideal solution for all high ceiling applications. With multiple accessorial options this is one of the most versatile Linear High Bays on the market today.



**Multiple Lumen Packages
Ranging from 14,721 lumens to
44,167 lumens**

**Overall Efficacy >150 Lumens
Per Watt**

CCT - 5000K

0-10V Dimmable Driver

**L70 Lumen Maintenance >
100,000 hours at 25C**

Power Factor >0.9

CRI >80

5 Year Warranty

Applications:

- Industrial Facilities
- Distribution Centers
- Warehouses
- Grocery Stores
- Gymnasiums
- Retail
- Service Repair Centers

Contact Your Customer Care Specialist For
Pricing, Orders And Technical Support.

800.677.3334 www.halcolighting.com

ProLED Premium Linear High Bay Series

Product #: _____ Type: _____

Project: _____ Date: _____

Comments: _____ Initials: _____

Construction

- Heavy Gauge steel body
- Clear lens for greater light output or optional diffused lens to reduce glare
- Built in 2.5kV Surge Protection
- Mounting chain and V hooks included

Performance

- Input Voltage: 120-277V (347-480VAC Optional)
- Dimmable Power Supply (0-10V)
- Power Factor: >0.9
- THD: <20%
- Driver Efficiency: >85%
- L70 Lumen Maintenance >100,000 hours at 25c
- CRI >80- Driver Efficiency: >85%
- Efficacy Range Between 132-158 LPW

Qualification

DesignLights Consortium® Premium Qualified

Ordering Information

Stock SKU's

Example: HLHB1/101/U50

Family	LED Modules	Wattage	Voltage	CCT	Optics	Lens	BBU	Controls	Cord Set
HLHB = Halco Linear High Bay	1=2	101 = 101W	U = 120-277V HV = 347-480V	50 = 5000K	Omit = 90° AI = 45°	Omit = None FL = Frosted Lens	Omit = None EM = Battery Back Up	Omit = None MS = Bi-Level Motion Sensor	Omit = None CO61 = 6ft 120V Cord & L5-15P Plug CO62 = 6ft 277V Cord & L7- 15P Plug
	2=4	161 = 161W 201 = 201W							
	3=6	241 = 241W 301 = 301W							

Standard Lens

SKU #	Product Code	Nominal Wattage	Actual Wattage	Volts	CCT	CRI	Dimming	LPW	Lumen Output
10419	HLHB1/101U50	101	98	120-277	5K	80	0-10V	150	14,721
10420	HLHB2/161U50	161	164	120-277	5K	80	0-10V	152	24,953
10421	HLHB2/201U50	201	197	120-277	5K	80	0-10V	150	29,633
10422	HLHB3/241U50	241	239	120-277	5K	80	0-10V	152	36,215
10423	HLHB3/301U50	301	291	120-277	5K	80	0-10V	152	44,168

HLHB--10 Day Quick Ship SKU's

Frosted Lens "FL"

SKU #	Product Code	Nominal Wattage	Actual Wattage	Volts	CCT	CRI	Dimming	LPW	Lumen Output
10441	HLHB1/101/U50/FR	101	98	120-277	5K	80	0-10V	132	12,946
10442	HLHB2/161/U50/FR	161	162	120-277	5K	80	0-10V	134	21,642
10443	HLHB2/201/U50/FR	201	199	120-277	5K	80	0-10V	133	26,585
10444	HLHB3/241/U50/FR	241	234	120-277	5K	80	0-10V	137	32,068
10445	HLHB3/301/U50/FR	301	290	120-277	5K	80	0-10V	133	38,539

45 Degree "AI" Optics

SKU #	Product Code	Nominal Wattage	Actual Wattage	Volts	CCT	CRI	Dimming	LPW	Lumen Output
20911	HLHB1/101/U50/AI	101	98	120-277	5K	80	0-10V	154	15,217
20912	HLHB2/161/U50/AI	161	160	120-277	5K	80	0-10V	158	25,292
20913	HLHB2/201/U50/AI	201	199	120-277	5K	80	0-10V	157	31,183
20914	HLHB3/241/U50/AI	241	238	120-277	5K	80	0-10V	158	37,589
20915	HLHB3/301/U50/AI	301	295	120-277	5K	80	0-10V	157	46,394

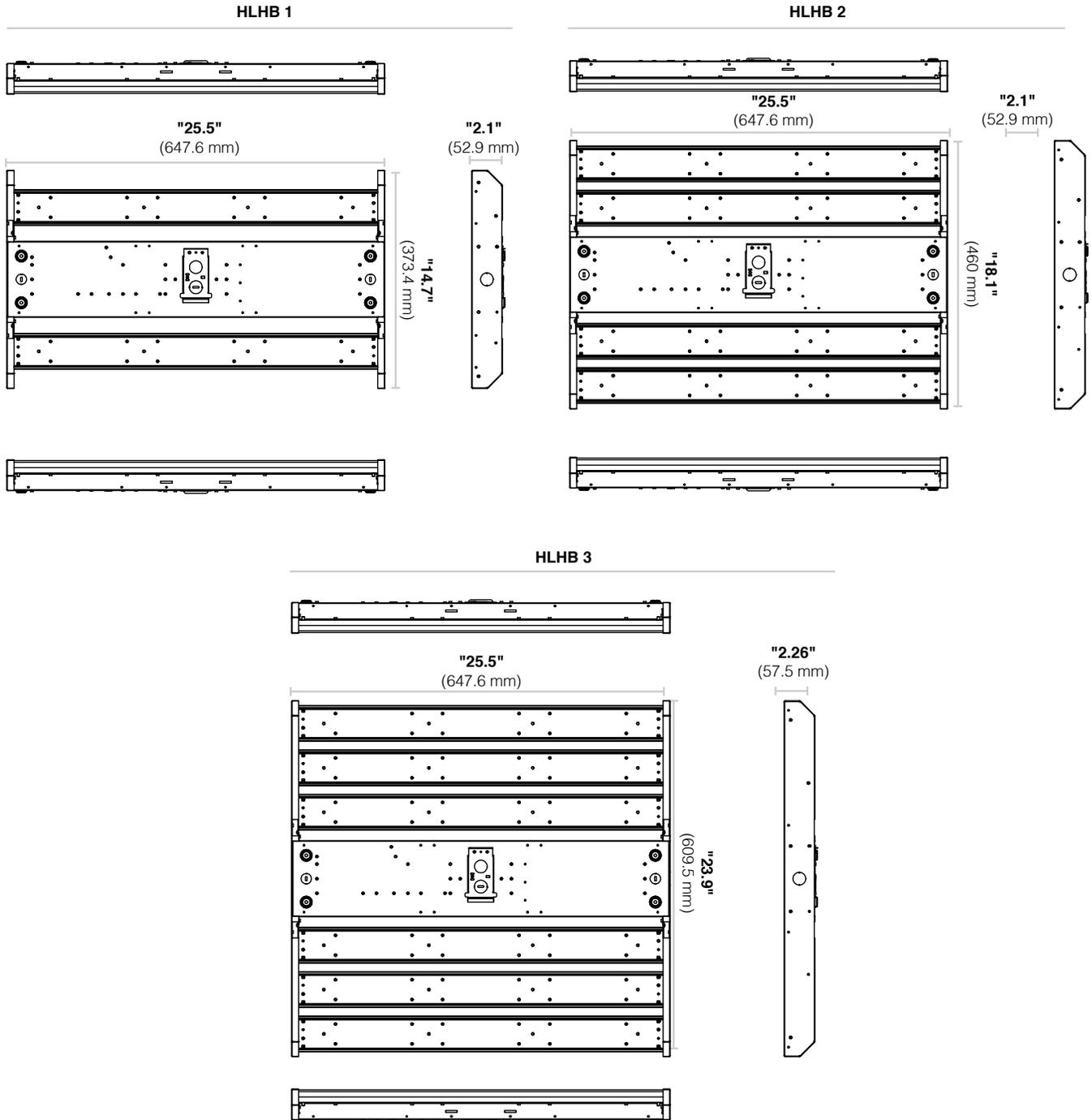
Accessories

Product #	Product Code	Volts
99986	LHB/MC	Motion Control Sensor LSXR 610 HL
10425	HLHB1/WG	HALCO PREMIER LINEAR HIGH BAY; SIZE 1 WIRE GUARD SET
10426	HLHB2/WG	HALCO PREMIER LINEAR HIGH BAY; SIZE 2 WIRE GUARD SET
10427	HLHB3/WG	HALCO PREMIER LINEAR HIGH BAY; SIZE 3 WIRE GUARD SET
10428	HLHB/PMK	HALCO PREMIER LINEAR HIGH BAY; PENDANT MOUNT KIT
10429	HLHB/FRSTLENS	HALCO PREMIER LINEAR HIGH BAY; SIZE 1 & 2 & 3 FROSTED LENS
10431	HLHB/45DOPTIC	HALCO PREMIER LINEAR HIGH BAY; 45 DEGREE NARROW OPTIC

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Product #: _____ Type: _____
 Project: _____ Date: _____
 Comments: _____ Initials: _____

Dimensions



ProLED Premium Linear High Bay Series

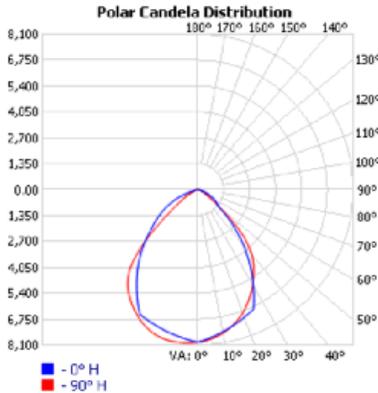
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Project: _____ Date: _____

Comments: _____ Initials: _____

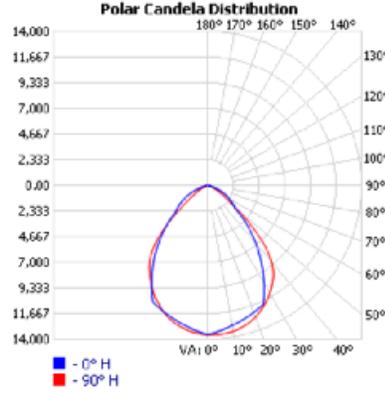
Photometrics

101W



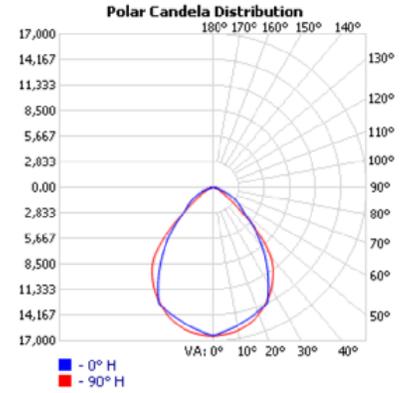
ZONAL LUMEN SUMMARY			
ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	5,929.9	40.3%	40.3%
0-40	9,318.5	63.3%	63.3%
0-60	13,590.5	92.3%	92.3%
60-90	1,131.1	7.7%	7.7%
0-90	14,721.5	100%	100%

161W



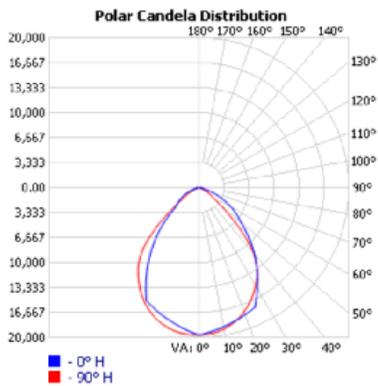
ZONAL LUMEN SUMMARY			
ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	10,067.3	40.4%	40.4%
0-40	15,837.2	63.5%	63.5%
0-60	23,039.4	92.3%	92.3%
60-90	1,914.2	7.7%	7.7%
0-90	24,953.6	100%	100%

201W



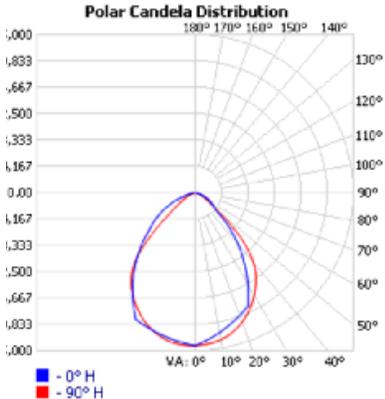
ZONAL LUMEN SUMMARY			
ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	12,135.5	41%	41%
0-40	18,986.8	64.1%	64.1%
0-60	27,388.9	92.4%	92.4%
60-90	2,239.9	7.6%	7.6%
0-90	29,628.8	100%	100%

241W



ZONAL LUMEN SUMMARY			
ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	14,539.4	40.2%	40.2%
0-40	22,784.0	62.9%	62.9%
0-60	33,270.7	91.9%	91.9%
60-90	2,929.5	8.1%	8.1%

301W



ZONAL LUMEN SUMMARY			
ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	17,862.4	40.4%	40.4%
0-40	27,993.3	63.4%	63.4%
0-60	40,675.9	92.1%	92.1%
60-90	3,491.7	7.9%	7.9%