



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.



Halco
LIGHTING TECHNOLOGIES

**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%

Qualification

DesignLights Consortium® Premium Qualified

Ordering Information

Example: HLHB1/101/U50

Family	LED Modules	/	Wattage	/	Voltage	CCT	/	Optics	/	Lens	/	BBU	/	Controls	/	Cord Set
HLHB = Halco Linear High Bay	1 = 2 2 = 4 3 = 6		101 = 101W 161 = 161W 201 = 201W 241 = 241W 301 = 301W		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-Lev- el Motion Sensor		Omit = None CO61 = 6ft 120V Cord & L5-15P Plug CO62 = 6ft 277V Cord & L7- 15P Plug

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
10432	ASS/DRVR/VEL80170HVHDA	ASSEMBLY COMPONENT: 480V DRIVER, OEM MODEL VEL80170HVHDA-10V-35
10433	ASS/DRVR/VEL100240HVHDA	ASSEMBLY COMPONENT: 480V DRIVER, OEM MODEL VEL100240HVHDA-10V-1

Performance Table

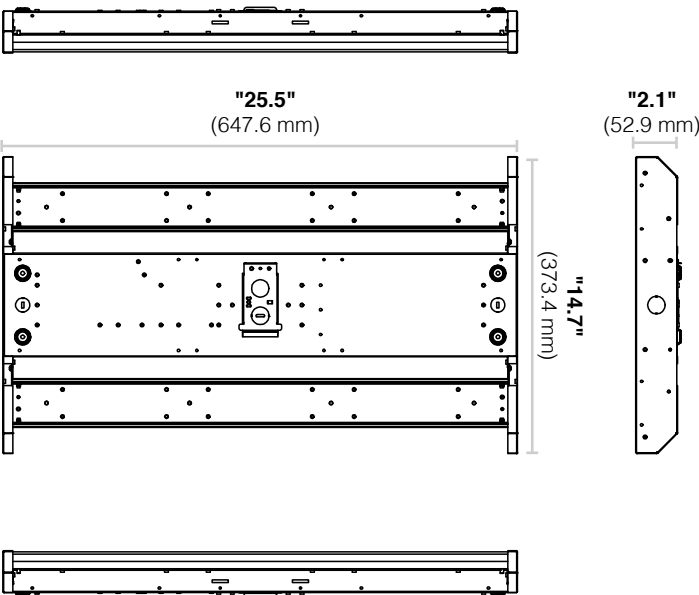
Product #	Product Code	Watt	Volts	CCT	CRI	Lumen Output	Useful Life	Dimmable
10419	HLHB1/101U50	101	120-277V	5000K	80	14,721	100,000	0-10V
10420	HLHB2/161U50	161	120-277V	5000K	80	24,953	100,000	0-10V
10421	HLHB2/201U50	201	120-277V	5000K	80	29,628	100,000	0-10V
10422	HLHB3/241U50	241	120-277V	5000K	80	36,200	100,000	0-10V
10423	HLHB3/301U50	301	120-277V	5000K	80	44,167	100,000	0-10V

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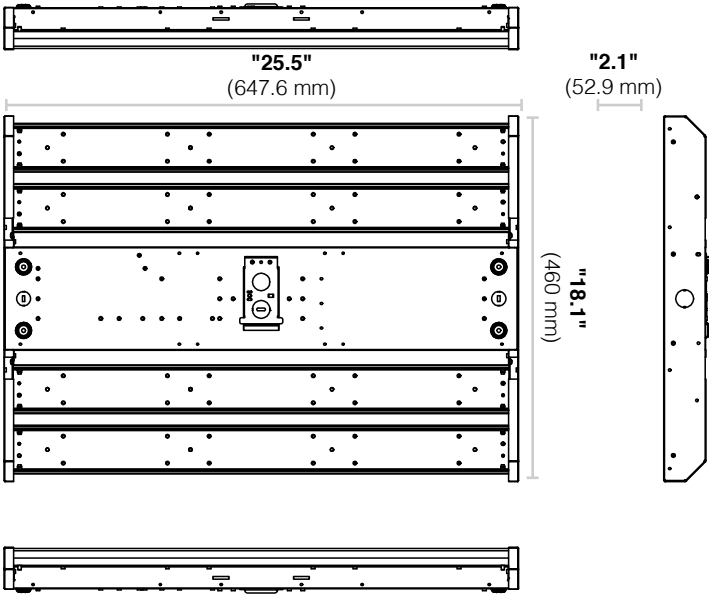
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Project: _____ Date: _____
Comments: _____ Initials: _____

Dimensions

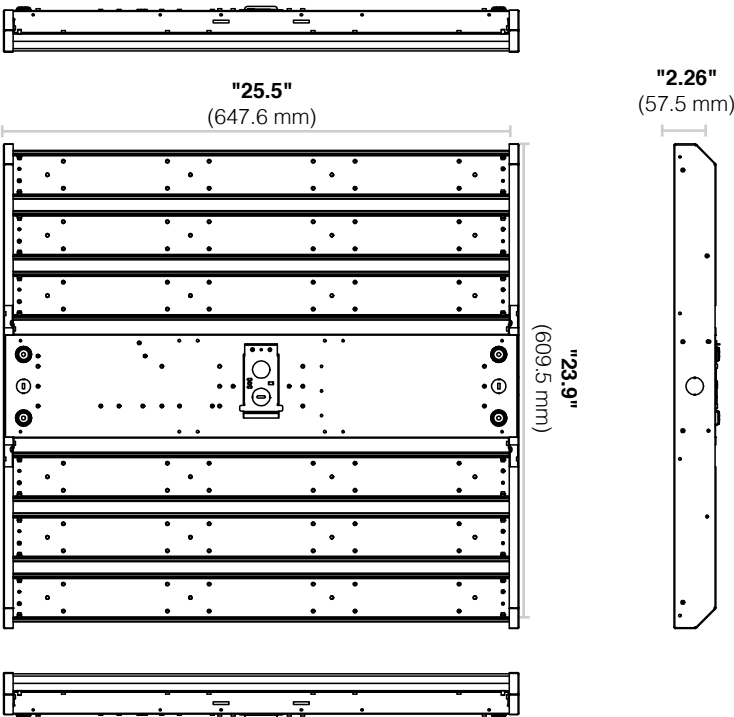
HLHB 1



HLHB 2



HLHB 3



ProLED Premium Linear High Bay Series

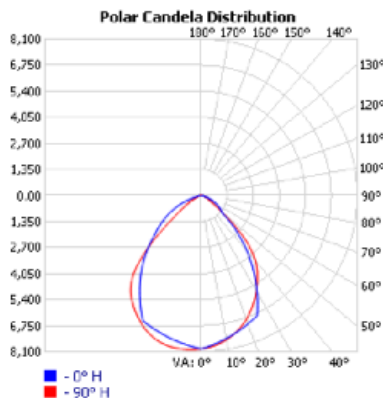
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Project: _____ Date: _____

Comments: _____ Initials: _____

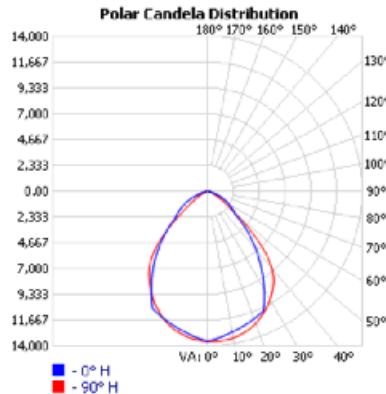
Photometrics

101W



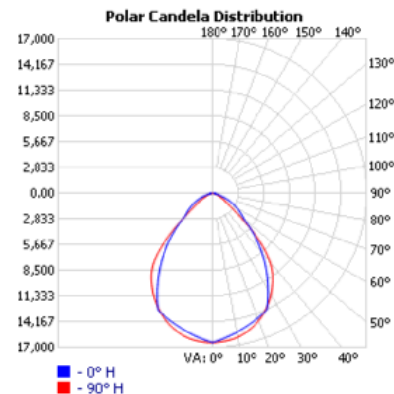
ZONAL LUMEN SUMMARY			
ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	5,929.9	40.3%	40.3%
0-40	9,318.5	63.3%	63.3%
0-60	13,590.5	92.3%	92.3%
60-90	1,131.1	7.7%	7.7%
0-90	14,721.5	100%	100%

161W



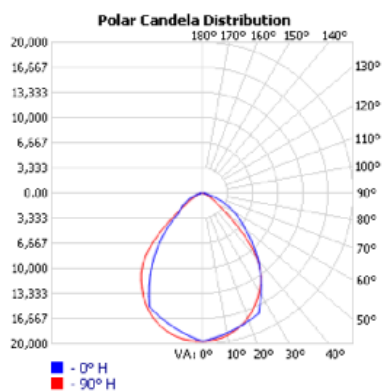
ZONAL LUMEN SUMMARY			
ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	10,067.3	40.4%	40.4%
0-40	15,837.2	63.5%	63.5%
0-60	23,039.4	92.3%	92.3%
60-90	1,914.2	7.7%	7.7%
0-90	24,953.6	100%	100%

201W



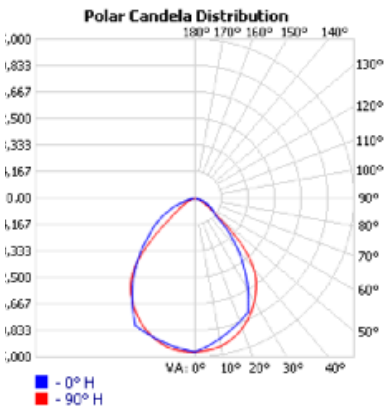
ZONAL LUMEN SUMMARY			
ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	12,135.5	41%	41%
0-40	18,986.8	64.1%	64.1%
0-60	27,388.9	92.4%	92.4%
60-90	2,239.9	7.6%	7.6%
0-90	29,628.8	100%	100%

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%