

Adjustable LED High Bay

Prefix: HBLASR



The HBLA is a field adjustable, 0-10V dimming, full-body, premium-performance LED high bay luminaire. It is designed to illuminate a wide variety of settings, including commercial, industrial & retail settings such as warehouses, manufacturing facilities, sporting venues and big-box retailers. With a painted steel housing and pmma frosted lens, the HBLA provides high levels of durability and performance. High-efficacy, long-life LEDs provide both energy and maintenance cost savings compared to traditional high bay fixtures.

Adjustable LED High Bay
(optional wire guard available)



project:

fixture type:

catalog #:

quantity:

ORDERING GUIDE

EXAMPLE: HBLASR-15129L-4K5K

HBLASR	-		-		-		-	
MODEL		Lumen Output Selectable		Kelvin Selectable		Driver Voltage		Occupancy ¹ Sensor
HBLASR -Field adjustable high bay with 0-10V dimming and a pmma frosted lens, sensor ready		15129L - 15,000/12000 /9000 lms (109W, 85W, 65W) 241815L - 24,000/18000 /15000 lms (160W, 117W, 97W) 302418L - 30,000/24000 /18000 lms (209W, 165W, 123W)		4K/5k- 4000k or 5000k		Blank - 120-277V		OS - Passive infrared ODS - Microwave SNH-21x -Philips Wireless Sensor (EasySense) † † † Blank- No Sensor EM - Emergency Drive

Accessories (Ordered Separately)

Wire Guard:

HBLASR-WGK-24x4 = WIRE GUARD FOR ALL HBLASR MODELS

Mounting Option:

HBLASR-SMK = SURFACE MOUNT KIT FOR ALL HBLASR MODELS*
HBLASR-PMK = PENDANT MOUNT KIT FOR ALL HBLASR MODELS*

* SMK and PMK not compatible with UNC and EM drivers.

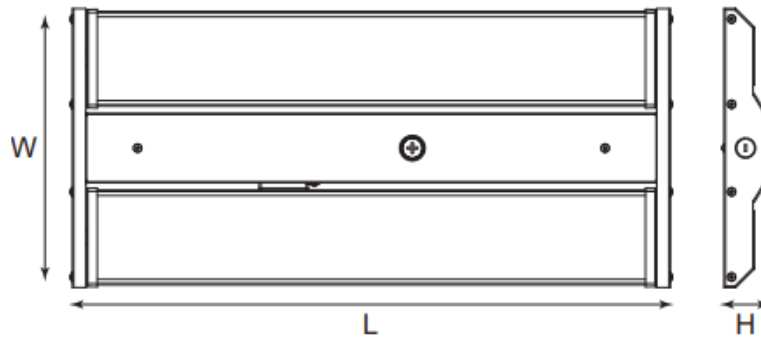
Remote Mount EM Drivers:

BLEM-CP-10C = 10W EMERGENCY DRIVER WITH CONDUIT - EM10
BLEM-CP-13C = 13W EMERGENCY DRIVER WITH CONDUIT - EM13

¹ Luminaires with the OS sensor installed have a maximum mounting height of 39 FT.

† † † PIR sensors provide: Occupancy/Vacancy, Daylight Harvesting, Task Tuning & Advanced Grouping control options. (max 12 ft mounting height, highbay options available upon request)

Dimensions



Model #	L (in)	W (in)	H (in)	Weight (lbs)
HBLASR-15129L-4K5K	25.8	12.1	1.9	7.5
HBLASR-241815L-4K5K	25.8	12.1	1.9	7.5
HBLASR-302418L-4K5K	25.8	12.1	1.9	7.5

Lumen Data

Series	Measurements	Low Lumens		Mid Lumens		High Lumens	
		4000k	5000k	4000k	5000k	4000k	5000k
HBLASR-15129L-4K5K	Lumens	9,935	9,886	12,681	12,531	15,819	15,495
	Watt	63.9	64.9	83.2	85.0	106.7	109.4
	Efficacy	155	152	152	147	148	142

Series	Measurements	Low Lumens		Mid Lumens		High Lumens	
		4000k	5000k	4000k	5000k	4000k	5000k
HBLASR-241815L-4K5K	Lumens	15,038	15,043	17,959	17,769	23,645	23,141
	Watt	95.21	96.61	115.38	117.13	157.28	160.36
	Efficacy	158	156	156	152	150	144

Series	Measurements	Low Lumens		Mid Lumens		High Lumens	
		4000k	5000k	4000k	5000k	4000k	5000k
HBLASR-302418L-4K5K	Lumens	19,469	19,158	25,457	24,825	31,090	30,160
	Watt	120.8	122.6	162.5	165.4	205.3	209.8
	Efficacy	161	156	157	150	151	144

Photometric Data

HBLASR-15129L-4K5K

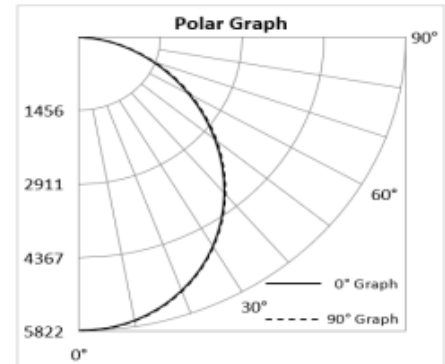
Luminaire Data

Description	Adjustable High Bay Lumen/Kelvin Selectable
Total Lumens	15,495
Input Wattage	109
Efficacy (lm/W)	142
Spacing Criterion (0-180°)	1.24
Spacing Criterion (90-270°)	1.24

Photometrics calculated at
5000k - high lumens setting

Zonal Lumen Summary

Zone	Lumens	%Fixt
0-20°	2,114	13.6%
0-30°	4,449	28.7%
0-40°	7,199	46.5%
20-50°	7,851	50.7%
40-70°	6,974	45.0%
0-60°	12,380	79.9%
0-80°	15,208	98.2%
0-90°	15,495	100.0%
90-180°	0	0.0%
0-180°	15,495	100.0%



HBLASR-241815L-4K5K

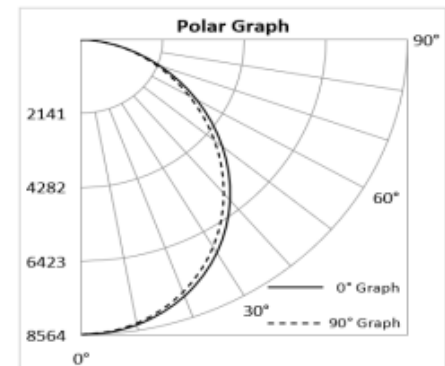
Luminaire Data

Description	Adjustable High Bay Lumen/Kelvin Selectable
Total Lumens	23,141
Input Wattage	160
Efficacy (lm/W)	144
Spacing Criterion (0-180°)	1.24
Spacing Criterion (90-270°)	1.22

Photometrics calculated at
5000k - high lumens setting

Zonal Lumen Summary

Zone	Lumens	%Fixt
0-20°	3,112	13.4%
0-30°	6,559	28.3%
0-40°	10,633	45.9%
20-50°	11,637	50.3%
40-70°	10,444	45.1%
0-60°	18,367	79.4%
0-80°	22,662	97.9%
0-90°	23,111	99.9%
90-180°	30	0.1%
0-180°	23,141	100.0%



HBLASR-302418L-4K5K

Luminaire Data

Description	Adjustable High Bay Lumen/Kelvin Selectable
Total Lumens	30,160
Input Wattage	210
Efficacy (lm/W)	144
Spacing Criterion (0-180°)	1.24
Spacing Criterion (90-270°)	1.22

Photometrics calculated at
5000k - high lumens setting

Zonal Lumen Summary

Zone	Lumens	%Fixt
0-20°	4,097	13.6%
0-30°	8,625	28.6%
0-40°	13,965	46.3%
20-50°	15,249	50.6%
40-70°	13,595	45.1%
0-60°	24,055	79.8%
0-80°	29,583	98.1%
0-90°	30,160	100.0%
90-180°	0	0.0%
0-180°	30,160	100.0%

