



VIVID ENERGIES

LED Lighting Solutions For Our Future And Your Bottom Line



Type:
Project:
Description:

# EHB Round High Bay



Up To **170** Lumens Per Watt **LED**

## ENGINEERED Design

### FEATURES

- Innovative “Plug & Play” intelligent sensor design
- Integrated wireless IoT Zigbee® mesh network controls
- Cutting edge occupancy sensing technology averages 35% savings
- Aisleway narrow optics, medium wide and frosted lens for many applications
- Delivers up to 50,000 Lumens, 145-170 Lumens per Watt
- Title 24 Complaint

**5**  
Year Warranty

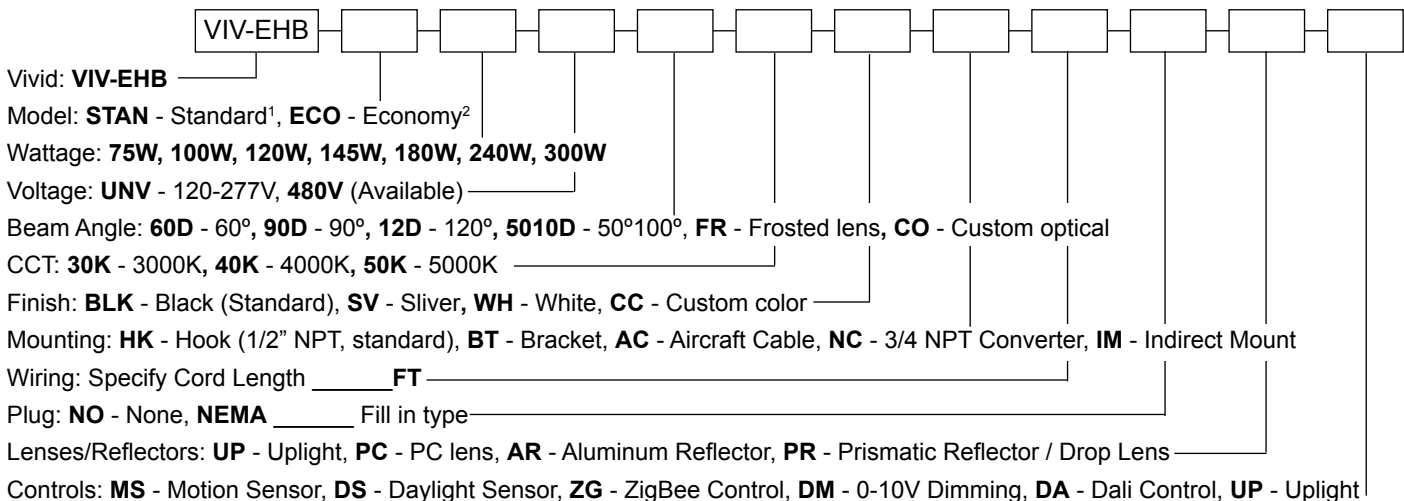
Plug & Play  
Wireless  
Network

### SPECIFICATIONS

Model Number	Dimensions	CRI	LED Manufacturer	Power Factor	IP Rating
VIV-EHB	ø 16.5" dia. 8.2" H, Top of Hook See page 4 for more dimensions	73+	Lumileds	>0.95	IP65 Wet Location

### ORDERING GUIDE

Sample Number: VIV-EHB-STAN-120W-UNV-60D-50K-BLK-HK-8FT-NO-UP-MS



<sup>1</sup> Up to 170 lm/W  
<sup>2</sup> Up to 145 lm/W



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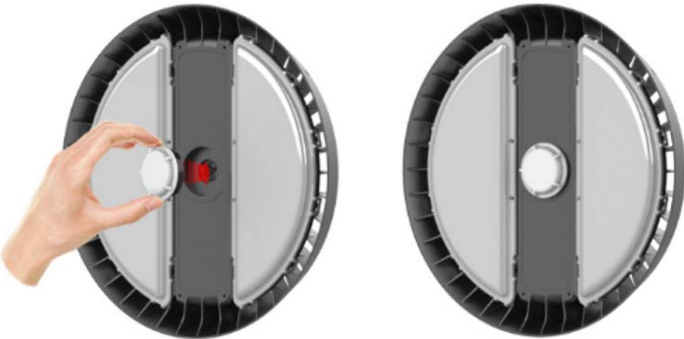


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### CONTROLS SYSTEM OVERVIEW

Industry leading plug and play ZigBee® wireless mesh network sensor. Can be quickly installed in the field or factory installed.



Quick Change Option:  
Standard to Smart Fixture  
in Seconds

Featuring: Occupancy Sensing, Auto Scheduling, Task Tuning, Daylight Harvesting, Load Shedding, Zoning /Grouping

### OPTIC AND REFLECTOR OPTIONS

A wide variety of optics place the light where it is needed in each specific application. Most importantly, they can be changed out in the field in just few seconds!



High Bay with PC lens

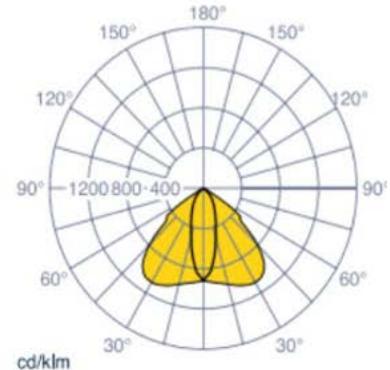
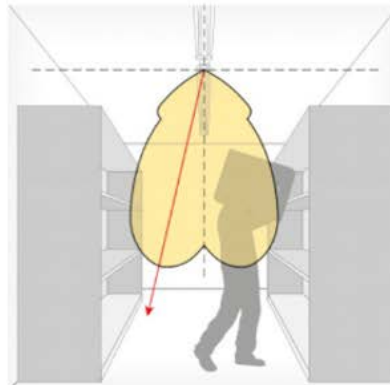


High Bay with aluminum reflector



High Bay with prismatic reflector and drop lens

Suitable for storage, warehouse, and big box retail with narrow rack spacing.





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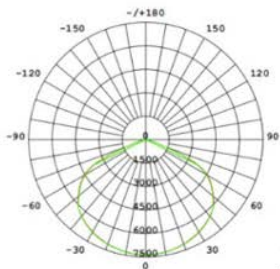
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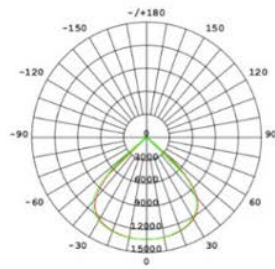
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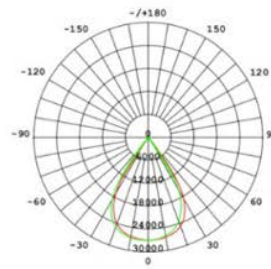
**AXIAL CANDELA DISPLAY**



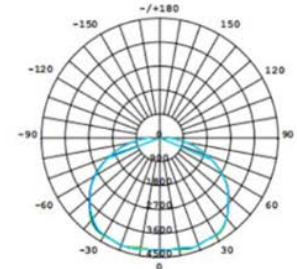
120° wide angle for Factory / Gymnasiums / Athletic Center



90° medium angle for large open areas



60° narrow angle for highly installed or narrow areas



Prismatic reflector and drop lens for lower ceilings

**PERFORMANCE**

Model Number		VIV-EHB						
Input Wattage		75W	100W	120W	145W	180W	240W	300W
Premium	Efficiency (+/-5%)	<b>Up to 170 Lm/W</b>						
	Delivered Lumens (+/-5%)	12,750 Lm	17,000 Lm	20,400 Lm	24,650 Lm	30,600 Lm	40,800 Lm	50,000 Lm
Standard	Efficiency (+/-5%)	<b>Up to 145 Lm/W</b>						
	Delivered Lumens (+/-5%)	10,800 Lm	14,500 Lm	17,000 Lm	21,000 Lm	26,000 Lm	34,500 Lm	43,500 Lm



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### MOUNTING OPTIONS



Hook Mount

Adjustable Bracket

Aircraft Cable Pendant Mount



Indirect Mount

NPT Pipe Mount

Easy Installation

### DIMENSIONS

All dimensions are nominal

