



VIVID ENERGIES

LED Lighting Solutions For Our Future And Your Bottom Line

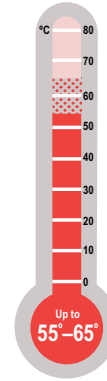


Type:
Project:
Description:

# CHB High Temperature High Bay



## HIGH Ambient Solution



Up To **180** Lumens Per Watt **LED**

**5** Year Warranty

Plug & Play Wireless Network

### FEATURES

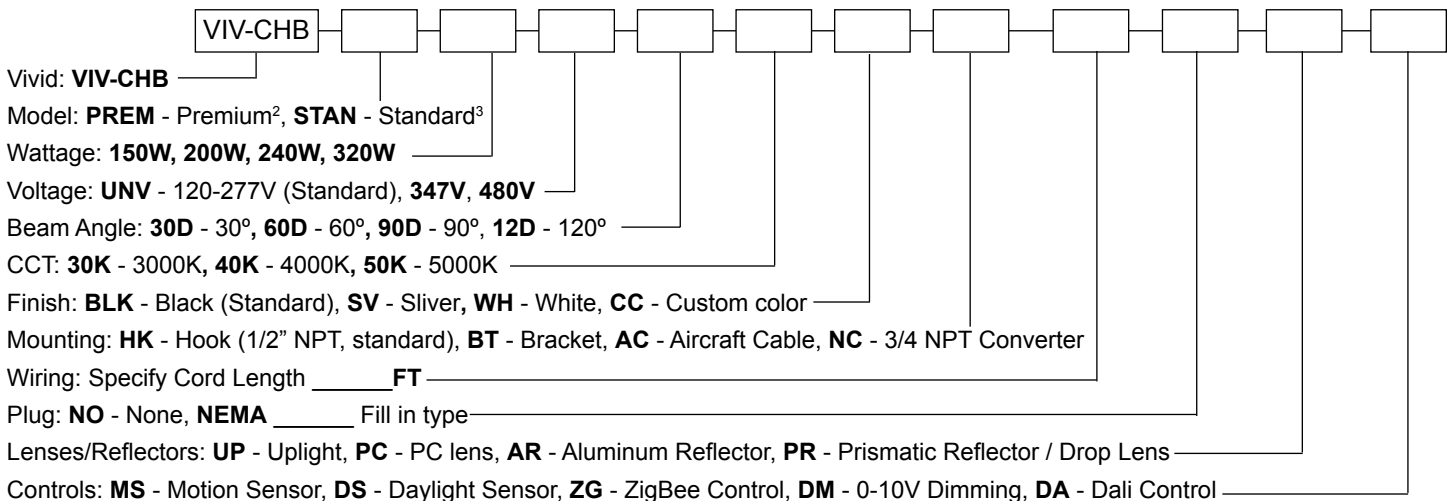
- High ambient operating range up-to 65°C or 149°F
- Optimal thermal design and upgraded light engine
- Integrated wireless IoT Zigbee® mesh network controls
- Easy transformation from ordinary to smart fixture in only 3 seconds
- Delivers up to 52,500 lumens and 145-180 lumens per Watt
- 150W - 320W with an option for higher lumen packages<sup>1</sup>
- Title 24 Complaint

### SPECIFICATIONS

Model Number	Dimensions	CRI	Beam Angle	Power Factor	IP Rating
VIV-CHB	ø 16.5" dia. 8.2" H, Top of Hook See page 3 for more dimensions	>70	30°, 60°, 90°, 120°	>0.95	IP65 Wet Location

### ORDERING GUIDE

Sample Number: VIV-CHB-PREM-150W-UNV-60D-50K-BLK-HK-8FT-NO-UP-MS



<sup>1</sup> Contact factory for higher lumen packages    <sup>2</sup> Up to 180 lm/W  
<sup>3</sup> Up to 145 lm/W



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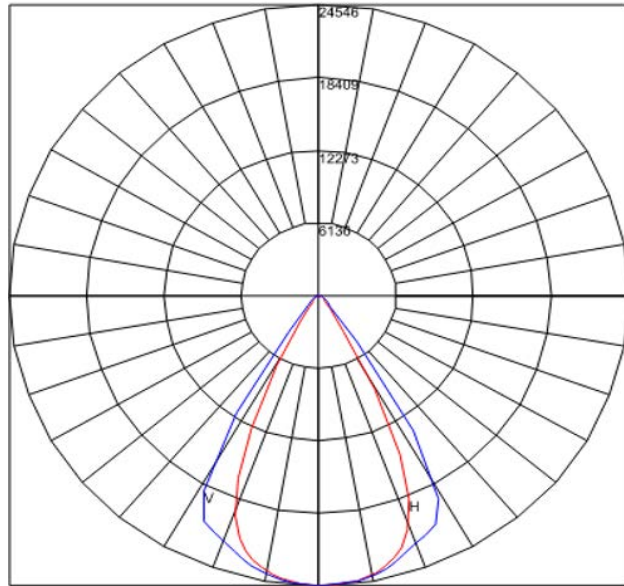


## CHB HIGH TEMPERATURE HIGH BAY PHOTOMETRY

Axial Candela Display + Flood Report

IES FLOOD REPORT  
PHOTOMETRIC FILENAME : 150W-60.IES

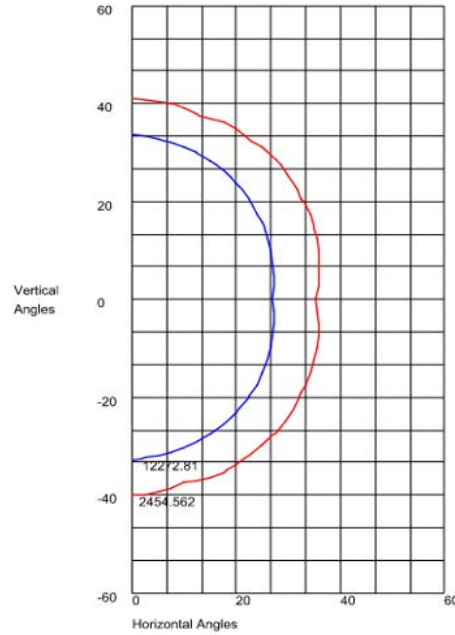
AXIAL CANDELA DISPLAY



Maximum Candela = 24545.619 Located At Horizontal Angle = 1, Vertical Angle = 0  
H - Horizontal Axial Candela  
V - Vertical Axial Candela

IES FLOOD REPORT  
PHOTOMETRIC FILENAME : 150W-60.IES

ISOCANDELA CURVES



## CHB PERFORMANCE

Model Number		VIV-CHB			
Input Wattage		150W	200W	240W	320W
Premium	Efficiency (+/-5%)	<b>Up to 180 Lm/W</b>			
	Delivered Lumens (+/-5%)	26,700 Lm	36,100 Lm	40,700 Lm	52,500 Lm
Standard	Efficiency (+/-5%)	<b>Up to 145 Lm/W</b>			
	Delivered Lumens (+/-5%)	21,000 Lm	28,000 Lm	32,400 Lm	44,000 Lm



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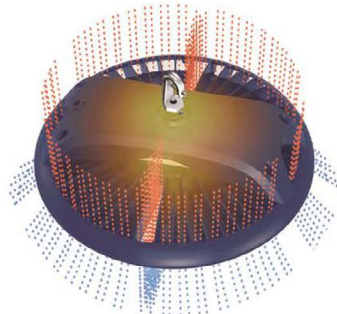


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LED

### HIGH AMBIENT OPERATING RANGE UP TO 65°C OR 149°F

Can operate in higher ambient environments (150 and 200 Watts) and reduce temps by 15°C or 59°F



Runs cool with natural air convection design

### PLUGGABLE SENSOR



### DIMENSIONS

All dimensions are nominal

