

# ZTL-HB SERIES HIGHBAY / UPLIGHT



Project:	
Type:	
Catalog #:	

Single or double upright  
available consult factory



## STANDARD



The ZTL is a premium round LED high bay luminaire. It is designed to illuminate a wide variety of settings including commercial, industrial & retail settings such as warehouses, manufacturing plants, sporting venues and big-box retailers. With a die cast aluminum housing and fireproof PC lens standard (120 degree glass lens available), the ZTL provides durability and high performance. High-efficacy, long-life LEDs provide both energy and maintenance cost savings compared to traditional, HID high bays.

## FEATURES

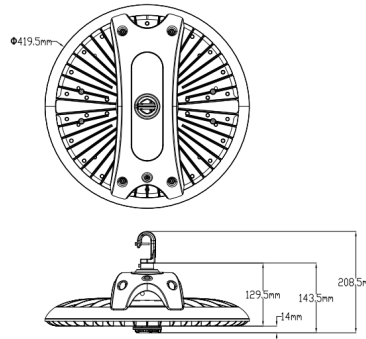
- IP65 waterproof and IK10 corrosion-resistant design.
- Screwless sealed body preventing accumulation of dust and other bacteria
- Delivers up to 110,000 Lumens
- Operating temperature of 50 or 65°C
- Unique design allowing air to flow through the fixture and dissipate the heat
- California Title 24 compliant
- 120° standard optic
- Available in 3000K (warm white) 4000k (neutral white) and 5000k (cool white) color temperatures.\*
- Long-life LEDs provide 143,000 hours of operation with at least 70% of initial
- Available in 120-277 AC voltage & 347 - 480 AC.
- 10vdc dimming drivers are standard.
- Watertight, compression-type electrical connectors.
- Mounting options include suspension from pre-installed mounting hook, yoke mounting, pendant, twin head, and high mast
- Power factor > 0.95
- Total harmonic distortion < 20%.
- Color rendering index > 70 (>80 available)
- Painted die cast aluminum housing.
- Easy installation in new construction or retrofit.

\* Contact factory for other color temperatures and lumen packages.  
\*\* L<sub>70</sub> hours are IES TM-21-11 calculated hours.

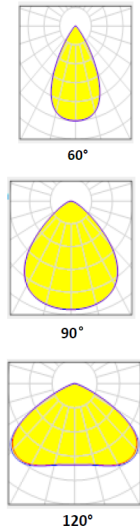
## WARRANTY & LISTINGS

- cULus listed for wet locations in ambient temperatures from: 40°C to 65°C (-40°F to 149°F)
- IP65 dust & water.
- IK10 Corrosion-Resistant
- 3G Vibration Tested
- DLC premium approved.
- Flicker-free per IEEE1789-2015 (no observable adverse effects of flicker at 100% light output level).
- Complies with FCC Part 15, class B.
- Complies with EN61000-4-5, surge immunity protection (4kV).
- 5-year warranty of all electronics and housing. ( 10 year warranty available upon request)

## DIMENSIONS



## PHOTOMETRIC DATA



## ORDERING INFORMATION

Model	Luminaire Watts	Lumens Per Watt	Color Temperature	CRI	Voltage	Fixture Color	Options	Mounting Options	Optic
ZTL-HB	15 = 150W 20 = 200W 24 = 240W 32 = 320W	A = 140lm/W B = 170lm/W	S = 3000K I = 4000K C = 5000K	7C = 70 CRI  8C = 80 CRI	LV = 120-277V HV = 347V HV1 = 480V	SIL = Silver BLK = Black WHT = White	DS = Daylight Sensor MS = Motion Sensor DB = 1-10v Dimming ZG = Zigbee Control S1= Single up-light S2= Double up-light	HM = Chain & Hook AB = Adjustable Bracket SF = Slip Fitter TM = Twin Mount PA=1/2 to 3/4 adapter	6D = 60 Degree 9D = 90 Degree 12D = 120 Degree 12-G= 120 DEG GLASS LENS

## MOUNTING OPTIONS



Chain & Hook Mount



Slip Fitter



Adjustable Bracket

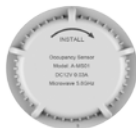


Twin Mount

## ACCESSORIES



Plug and play Motion sensor



Plug and play Zigbee and motion sensor



Wireless Zigbee Gateway



Wireless Zigbee Touch Switch



Wireless Zigbee Daylight sensor



Zigbee Remote



1/2" NPT to 3/4" NPT Converter

## ELECTRICAL DATA

Input Wattage		150W	200W	240W	320W
Standard	Efficiency (+/- 5%)	<b>165-180lm/W</b>			
	Delivered Lumens (+/- 5%)	27000lm	36000lm	42000lm	53760lm
	MH Equivalent Wattage	600W-800W	800W-1000W	1000W-1200W	1200W-1500W
Economic	Efficiency (+/- 5%)	<b>130-140lm/W</b>			
	Delivered Lumens (+/- 5%)	21000lm	28000lm	32400lm	44160lm
	MH Equivalent Wattage	400-600W	600W-800W	800W-1000W	1000W-1200W

Input Voltage	100-240VAC/120-277VAC/249-528VAC 50-60HZ
CRI	75+ (80+ optional )
CCT	5000K (3000K, 4000K available )
Beam Angle	30°, 60°, 90°, Custom Optical
Power Factor	≧0.95
IP Rating	IP65
Warranty	5 years standard (up to 10 years extra warranty available)
Certifications	ETL cETL DLC Premium FCC SAA CE RoHS CB TUV-GS
Dimming Control	DALI, Zigbee, Bluetooth, Daylight Sensor, Motion Sensor, 0-10V Dimming