

# HIGH BAY LIGHT HBL 500W



Alder 500W High Bay Light with excellent thermal management, system efficacy reach 156 lm/W. With the features of light-weight, different mounting options and longer time service, it delivers the benefits of less maintenance and more economical solution. Ideal applications are for factories, sport fields, warehouses and distribution centers.



Applications  
Sport field  
Driving range  
High ceiling facility



## Product Overview

### Features

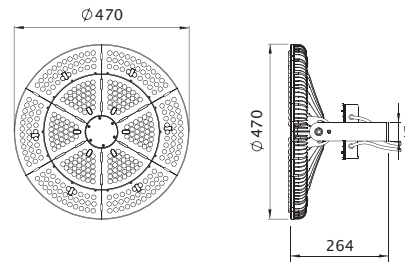
- Housing made of die-cast aluminum magnesium
- Perfect resistant coating
- Rotatable bracket made of stainless steel
- 3/4 inch NPT pendant mount available for market
- System efficacy up to 156 lm/W ( Ra > 70 )
- Dimmable 1-10V optional
- DLC Premium listed

### Specifications

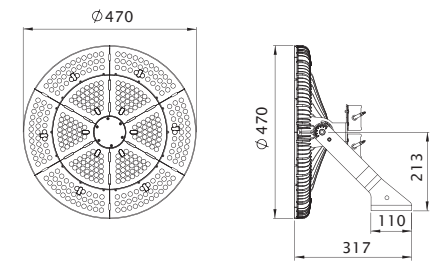
- Power Consumption : 500 W / 470 W
- Input Voltage : AC 90-305 V
- Frequency : 50/60 Hz
- Operation Temp. : -30°C to +45°C
- LED Lifetime (L70) : 60,000 hours

## Dimensions [Unit : mm]

STR Weight : 10 Kg



SPO Weight : 10.5 Kg



## Photometric [ Figures are shown in steady stage ]

### Beam Angle 15°

	M	500W (5000K, C8)
	3	22334 LUX
	6	5584 LUX
	9	2482 LUX

### Beam Angle 30°

	M	500W (5000K, C8)
	3	11022 LUX
	6	2756 LUX
	9	1225 LUX

### Beam Angle 60°

	M	500W (5000K, C8)
	3	5106 LUX
	6	1277 LUX
	9	567 LUX

## Ordering Information

Product Name	Wattage (W)	CCT (K)	Beam Angle (°)	CRI	Light Output Steady Stage (lm)	Light Output Cold Stage (lm)	Cert.
HBL-500S-T-cyyy-Z2WD15C7	500	5000	15	>70	62000	68900	—
HBL-500S-T-cyyy-T6WD30C7	500	5000	30	>70	70000	77800	—
HBL-500S-T-cyyy-T6WD60C7	500	5000	60	>70	70000	77800	—
HBL-500S-T-cyyy-Z2WD15C8	500	5000	15	>80	57900	64300	—
HBL-500S-T-cyyy-T6WD30C8	500	5000	30	>80	65400	72700	—
HBL-500S-T-cyyy-T6WD60C8	500	5000	60	>80	65400	72700	—
HBL-500S-T(D)-cyyy-Z2WD15C7	470	5000	15	>70	55200	61300	ETL/FCC
HBL-500S-T(D)-cyyy-T6WD30C7	470	5000	30	>70	64000	71200	ETL/FCC
HBL-500S-T(D)-cyyy-T6WD60C7	470	5000	60	>70	64000	71200	ETL/FCC
HBL-500S-T(D)-cyyy-Z2WD15C8	470	5000	15	>80	53200	59100	ETL/FCC
HBL-500S-T(D)-cyyy-T6WD30C8	470	5000	30	>80	61700	68600	ETL/FCC
HBL-500S-T(D)-cyyy-T6WD60C8	470	5000	60	>80	61700	68600	ETL/FCC
HBL-500S-T-cSTR-T6WD30C7	470	5000	30	>70	64000	71200	DLC
HBL-500S-T-cSTR-T6WD60C7	470	5000	60	>70	64000	71200	DLC

\* □ Other CCT options : 3000K, 4000K, 6500K.

\* ■ Other CCT options : 4000K.

\* Dimmable 1-10V optional.