

AOD AL-H series LED High Mast Light, made by integrating the LED light source and the case into one piece, has many advantages, such as good heat dissipation, light weight, high brightness and far range of light projection, etc. In addition, the dimension of AOD AL-H series LED High mast light is similar to conventional light, but the interface can be custom-made.

**AL-P10 Parameters**

Items	Symbol	Min.	Typical	Max.
Working Voltage (V)	Vin	85	220	265
Working Frequency (Hz)	f	47	50	63
Rated Wattage (W)	P		100	
Power Factor	PF		0.9	
Luminous Flux (lm)	Φ		9000	
Color Temperature (K)	CCT	3000	4000	6500
Beam Angle(°)	Angle	120		
LED Type		Epistar		
Working Temperature (°C)	Temp	-20		45
Adaptive Humidity (%)	RH			90
Lifetime (hrs)	MTTF		50000	
LED IP Class	IP Class	IP65		
Dimension	mm	290x370x110		



**Application:**

- City squares
- Automobile stations
- Dock and port
- Goods yards
- Stadium
- Flyovers

**Luminous Flux Maintenance Chart**

