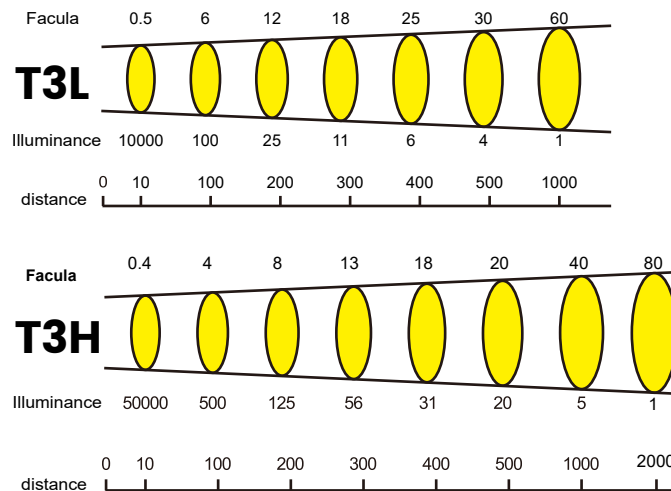


## Features

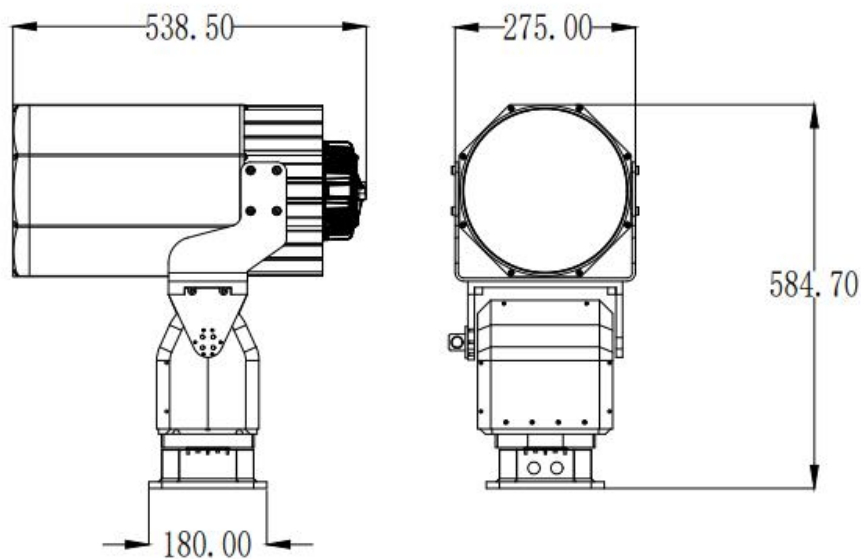
- Protection class: IP66
- Power: 240W available
- Irradiation distance: T3L  $\geq 1000\text{M}$  (1LUX) , T3H  $\geq 2000\text{M}$  (1LUX)
- Beam angle: 3.5-4.5° / 1.8-2.5°
- Slip-rings provide continuous 360° horizontal rotation with no stop points
- Auto-return to home position
- Auto-scan with user programmability
- Advanced proportional-speed control
- Approved for temperatures down to -40°C and up to +55°C
- Materials: marine grade aluminum and stainless steel with salt-resistant powder coat finish
- Lower power consumption: LED's consume 75% or more less power than Halogen lamps
- Longer life: LED's last tens-of-thousands of hours compared to approximately 1000 to 2000 hours depending upon the Halogen lamp. This reduces lamp replacement costs, increases reliability



## Applications

- National defense
- Marine
- Military
- Water conservation
- Expedition and oil field
- Wharf
- Large surface warship
- Maritime search and rescue





## Specifications

Model	TBSL-T3L-240E-BSX		TBSL-T3H-240E-BSX	
Light Information	Light Source	LED	LED	
	Power Consumption	240W	240W	
	Color Temperature	4500K	4500K	
	Input Voltage	AC220V (50/60Hz)		
	Working Temperature	-40°C ~+55°C		
	IP Rating	IP66		
	Lifespan	>50,000 hours		
	Beam Angle	3.5-4.5°	1.8-2.5°	
	Beam Distance	≥1000m(1LUX), ≥2000m(0.25LUX)	≥2000m(1LUX), ≥4000m(0.25LUX)	
	Housing Material	1070 Pure aluminum cold forging, with salt-resistant white powder coat finish		
Packing Size (mm)	600*500*800mm(wooden box package)			
Weight	40Kg			
Cloud Platform (Optional)	Adjustable Speed	Horizontal: 1° ~ 20°/S, vertical 1° ~ 5°/S		
	Adjustable Angle	Horizontal: 0 ~ 360°, vertical +35° ~ -35°, or customizable		
	Preset Position	200pcs		
	Repeated Positioning Accuracy	±0.1°		
	Communication Protocol	Protocols:ONVIF,GB/T28181compliance		
	Communication Baud Bate	2400/4800/9600/19200bps(optional)		
	Communication Interface	RS485		
	Power	60W		