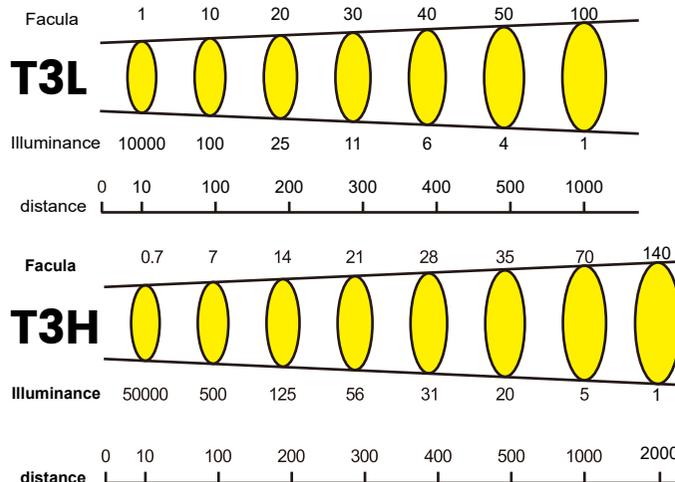
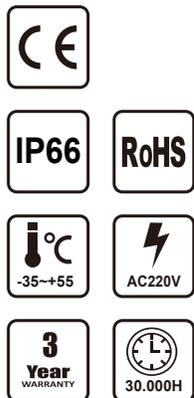


## Features

- Protection class: IP66
- Power: 240W available
- Irradiation distance:  $\geq 2000\text{m}(1\text{LUX})$ ,  $\geq 4000\text{m}(0.25\text{LUX})$
- Beam angle:  $3.5\text{-}4.5^\circ / 1.8\text{-}2.5^\circ$
- Slip-rings provide continuous  $360^\circ$  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  $-25^\circ\text{C}$  and up to  $+55^\circ\text{C}$
- 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



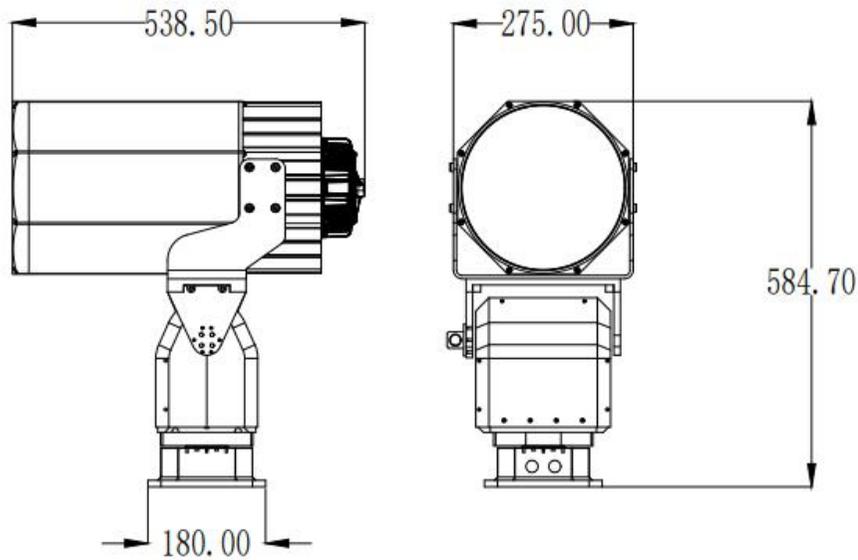
## Applications

- 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	-25°C ~ +55°C	
	IP Rating	IP66	
	Lifespan	>30,000 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, scratch-resistant white powder coat finish	
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/T28181 compliance	
	Communication Baud Rate	2400/4800/9600/19200bps(optional)	
	Communication Interface	RS485	
Power	60W		