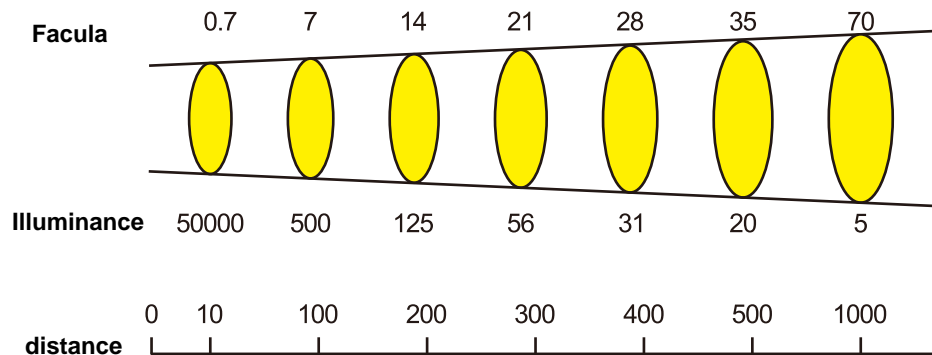


Features

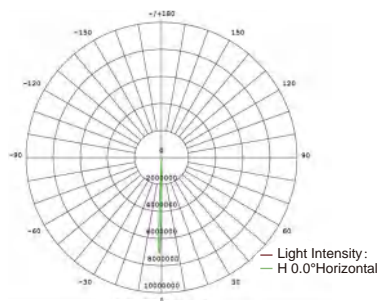
- Protection class: IP66
- Power: 120W / 240W / 300W available
- Luminous flux: $\geq 10000\text{Lm}$
- Irradiation distance: $\geq 2500\text{M}$ (1LUX)
- Beam angle: 3.5° / 2.5°
- Slip-rings provide continuous 360° horizontal rotation with no stop points
- Auto-return to home position
- Auto-scan with user programmability
- Advanced proportional-speed control
- Approved for temperatures down to -35°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 250 to 750 hours depending upon the Halogen lamp. This reduces lamp replacement costs, increases reliability



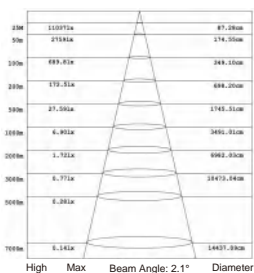
Applications

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

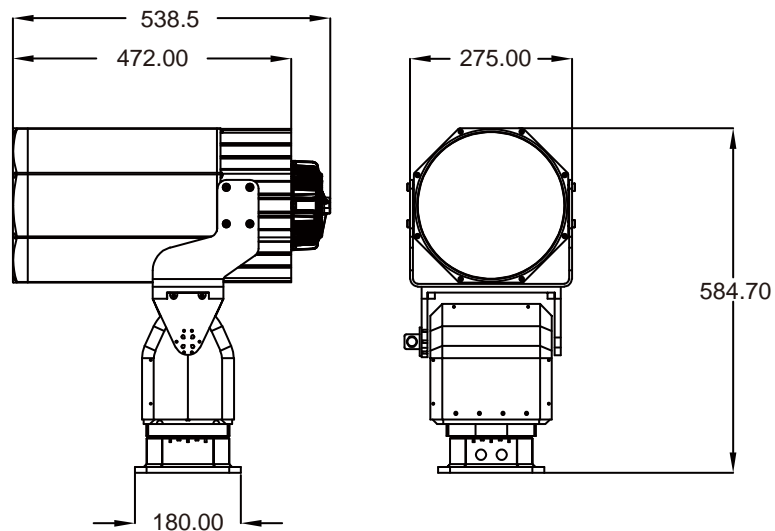




Average beam angle (50%): 2.1°



Note: The curve is the illumination area and the average illuminance in the area of the lamp under different projection distances



Specifications

Model	TB-SL240W	TB-SL300W
Light Information	Light Source	LED
	Power Consumption	240W
		300W
	Color Temperature	6500K
	Input Voltage	AC100 ~ 277V (50/60Hz)
	Working Temperature	-35°C ~ +55°C
	IP Rating	IP66
	Lifespan	>30,000 hours
	Beam Angle	3°
	Beam Distance	≥2000m (1LUX)
Cloud Platform (Optional)	Housing Material	1070 Pure aluminum cold forging, with salt-resistant, scratch-resistant white powder coat finish
	Weight	40Kg
	Adjustable Speed	Horizontal: 0.1° ~ 25°/S, vertical 0.1° ~ 15°/S
	Adjustable Angle	Horizontal: 0° ~ 180° or 0° ~ 360°, vertical +30° ~ -30°, or customizable
	Preset Position	200pcs
	Repeated Positioning Accuracy	±0.2°
	Communication Protocol	Pelco-D, Pelco-P for option
	Communication Baud Rate	2400 / 4800 / 9600 / 9200 bps for option
	Communication Interface	RS485 / RS422