

Long range white light searchlight



TSL01

TSL01 is a long range powerful illuminator providing a high power white light beam. The ultra powerful and concentrated white light is used to increase the security performance in long distance and night time.

TSL01 white light includes a motorized zoom system paired with the day/night zoom to provide the right FOV. The illuminator housing is ready to stand high and low temperatures, harsh environment, vibration and able to standad rain and dust up to IP67 level.

Key features:

- **Up to 3,5Km. illumination**
- **Motorized FOV**
- **12.000.000 candle power output**
- **Long range detection and identification**
- **Explicit warning and deterrence**
- **Ocular disruption and distraction**

	TSL01
System	High power Xenon light searchlight
Bulb	Xenon 85W short arc lamp
Power output	12.000.000 candle
Effective distance	3.500m. (1 Lux)
Light modes	Continuous and strobe, optional IR light illumination
Light FOV	1° to 40° adaptable beam
Beam intensity	3 levels
Environmental	IP67 waterproof
Working temperature	-15°/60° (Optional -40°C.)
Environmental conditions	Compliant to CEI/IEC 60529:2001, MIL-STD-810G, MIL-STD-810G
Marine environment ready	Yes
Weight	9,2Kg.

*Tanz Security reserves the right to change products or specifications without notice.

* Nominal Ocular Hazard Distance (NOHD), Visible Light: 10 meters / NOHD, Infrared Light: 30 meters for exposures greater than 10 seconds

* ANSI Risk Group 3. Warning, Visible and infrared radiation emitted from this searchlight. Permanent eye damage can result. Avoid direct exposure to the beam.