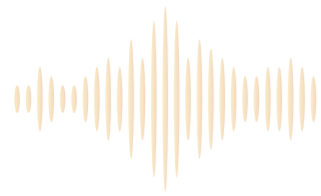




Lighting

Lighting-LASER



Lighting-LASER

The LASER product, centered on "ultra-long range + extreme light concentration," stands as a benchmark for precise lighting in special scenarios. It adopts a high-power semiconductor laser light source, with a maximum light intensity of 568 million candelas and a maximum irradiation distance of 47,600 meters. The extremely narrow angle of 0.05°-5° enables highly concentrated energy, and the green laser model demonstrates outstanding effective range both day and night.



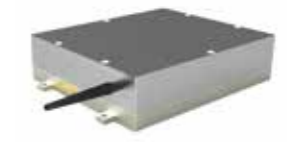
Features

- **Semiconductor laser source:** Extreme light intensity (up to 568 million cd) for highly focused energy.
- **Ultra-long range:** Reaches 47,600 meters max, with 0.05°-5° narrow beam for pinpoint precision.
- **Green laser excellence:** Shines nearly 1,000 meters by day, with superior night performance.
- **Rugged durability:** IP68 rating, -20 °C ~+50 °C temperature resistance, and deep-water immersion capability.
- **Long lifespan:** ~10,000 hours, with flexible power (rechargeable batteries or DC).
- **Professional controls:** Stroboscopic mode, 30%-100% power adjustment, plus optional gun-mounted wire controls or remote systems.
- **Special scenario focus:** Ideal for long-distance signaling, professional detection, and specialized needs.

Applications

- Territorial and Border Security
- Maritime Protection
- Riot Control
- Maritime and Seaport Protection
- Anti-Terrorism, Explosion Prevention and Riot Control
- High-Intensity Light Tactical Suppression
- Coastal Defense
- Critical Infrastructure Protection
- Counter-Smuggling Operations
- Emergency Response to Public Security Incidents
- Night Patrol Security
- Hostage Rescue Support

Specifications



MODEL	LHS64Z	LPS300Z
Luminous Intensity(cd)	10,240,000	243,229,569
Luminous Flux(lm)	24	14,548
Irradiation Angle(degrees)	0.1 , 5	0.05 , 2.86
Illumination Distance(m)	6,400	31,100
Weight(kg)	0.249	3.000
Dimension(mm)	197Lx40D	150Lx125Wx40H
Light Source Type	Semiconductor Laser	Semiconductor Laser
Power(W)	0.5	30



MODEL	LPS400Z	LPS470Z
Luminous Intensity(cd)	405,382,616	567,535,662
Luminous Flux(lm)	24,247	33,945
Irradiation Angle(degrees)	0.05 , 2.86	0.05 , 2.86
Illumination Distance(m)	40,200	47,600
Weight(kg)	2.500	4.500
Dimension(mm)	200Lx146Wx39H	235Lx180Wx50H
Light Source Type	Semiconductor Laser	Semiconductor Laser
Power(W)	50	70