



Lighting

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LEP products, featuring "precision long-range projection + flexible operation" as their core, are the preferred choice for mid-to-high-end professional lighting. Adopting blue-to-white laser technology and supported by a 30W new-type solid-state light source, they boast a maximum light intensity of 20 million candelas, a farthest irradiation distance of 9,000 meters, and an adjustable angle of 0.8°-30°, balancing precise focusing and floodlighting coverage.



Features

- Based on blue-to-white laser tech: up to 20 million cd light intensity, excellent long-range performance.
- Irradiation distance up to 9,000m; 0.8°-30° adjustable angle, balancing focus and coverage.
- 30W new solid-state light source, high energy conversion efficiency.
- IP67 protection, -25℃~+55℃ temperature resistance, drop impact resistant.
- ~10,000-hour service life, portable high-energy battery, strong portability.
- Supports stroboscopic mode and 30%-100% power gradient, professional lighting modes.
- Compatible with computer remote/wired control, high operational flexibility.
- Mid-to-high-end positioning, suitable for tactical lighting, long-distance search.

Applications

- Territorial and Border Security
- Maritime Protection
- Riot Control
- Maritime and Seaport Protection
- Special Operations Forces (SOF)
- Emergency Disaster Rescue
- Crowd Control at Large-Scale Events
- Coastal Defense
- Critical Infrastructure Protection
- Counter-Terrorism Operations
- Crowd Control at Large-Scale Events
- Night Patrol Security
- Hostage Rescue Missions
- Port Anti-Infiltration Measures
- Natural Disaster Relief
- Border Counter-Smuggling Operations

Specifications



MODEL	LHW11Z	LHW55Z
Luminous Intensity(cd)	302,500	7,652,000
Luminous Flux(lm)	1,158	1172
Irradiation Angle(degrees)	4~29	0.8~15
Illumination Distance(m)	1,100	5,500
Weight(kg)	0.256	3.200
Dimension(mm)	157Lx40D	270Lx133Dx122H
Light Source Type	LEP White Laser	LEP White Laser
Power(W)	10	30



MODEL	LPW90Z
Luminous Intensity(cd)	20,000,000
Luminous Flux(lm)	12,000
Irradiation Angle(degrees)	1~30
Illumination Distance(m)	9,000
Weight(kg)	5.500
Dimension(mm)	226Lx120D
Light Source Type	LEP White Laser
Power(W)	300