

ALPHA-VM

strike the darkness

The vehicle mount LED Searchlight



※Above images shown are for illustration purpose only.



*actual installation of ALPHA-VM

The vehicle mount LED Searchlight

Features of "ALPHA-1"

Super high luminous LED

- Function instantly: light/blink/off
- LED life more than 10,000hrs
- Extremely uniform irradiation
- High luminous efficiency and low heat generation
- Tremendously brightness
The light illuminated from 1.5 km away keeps the illuminance enough to read the newspaper

Excellent weather and impact resistance

- Waterproof & Dustproof (IP67)
- Using safely under harsh environments such as bad weather, high temperature, high humidity, etc.

Superior versatility

- Can be used portable in combination with a rechargeable battery
- Available from vehicle power supply

*Both are optional



Applications

Disaster relief	-Searching activity (disaster area, distress accident, etc.) -Rescue in the dark place (power outage, night time, etc.)
Guard and monitoring	-Border security -Coast guard -Prevention of smuggling -Plant security
Riot control	-Control without guns -Control reckless vehicles
Anti-drone	-Searching & tracking drone -Recording interference

Specifications

Lighting source	Super high luminous LED/80w	
Lighting mode	Light/Blink	
Beam intensity	3,100,000cd	
Irradiation angle	Flood mode: 14° / Spot mode: 2°	
Irradiation area from 1.0km away	Flood mode: Φ250m Spot mode: Φ 35m	
Battery	LiFePO4 (Lithium ferrite batteries) *Rechargeable	
Battery Life	Lighting 50 min. / Blinking 150 min. *External power source and Expansion battery can be used	
Dimension	Flood mode: 305 x 135 x 160 mm Spot mode: 385 x 135 x 160 mm	
Weight	2.5 kg	Tripod :3.0kg

Accessories

- Adjustable bracket
- Tripod
- Carrying handle
- Killflash (Lens protector)
- Hard case
- AC power supply(100-240V) & connector cable

Options

- Wireless remote controller
- DC input cable (12V)
- Rechargeable LiFePO4 battery

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