

## Handheld Searchlight AA78101



Basic set contains handheld searchlight AA78101 with LiFePO4 battery and charger.

### Key features

- 12,000,000 CandlePower output (1,000,000 lumen)
- 3,500 range (1 lux on target)
- 85 W Xenon short arc lamp
- Infrared illumination capability (filter sold separately)
- Motorized beam width adjustment
- Strobe mode
- Battery fuel gauge upgrade available

## Performance

Output	1 000 000 lumen (-10% minimum threshold, no maximum threshold) 0,25 lux @ 6 925 m
Range	1 lux @3 500 m 12 lux @ 1 000 m
Lamp	85 W Xenon Short Arc, Instant hot/cold start and restrike

## User controls

Beam Width	Motorized adjustment 1° Spot to 40° Flood
Beam Intensity	3 levels, optional low beam is user-programmable
Disorienting Strobe Function	Default Frequency of 10 Hz User-Adjustable Frequency 1 – 31 Hz
Controllable Functions	On/Off, Beam Intensity, Beam Width, Strobe
Customizable Settings	Default Beam Width and Intensity Spot and Flood Limits Strobe Frequency and Duration Continuous (Latched) High and Strobe

## Environmental

Ingress Protection	IP65 CEI / IEC 60529:2001
Operating Temperature	-15°C - +60°C Reduced Battery Run Time Below 0°C
Housing	Polyester Powder-Coated Aluminum with Corrosion-Resistant Conversion Coating and Impact-Resistant PC/ABS

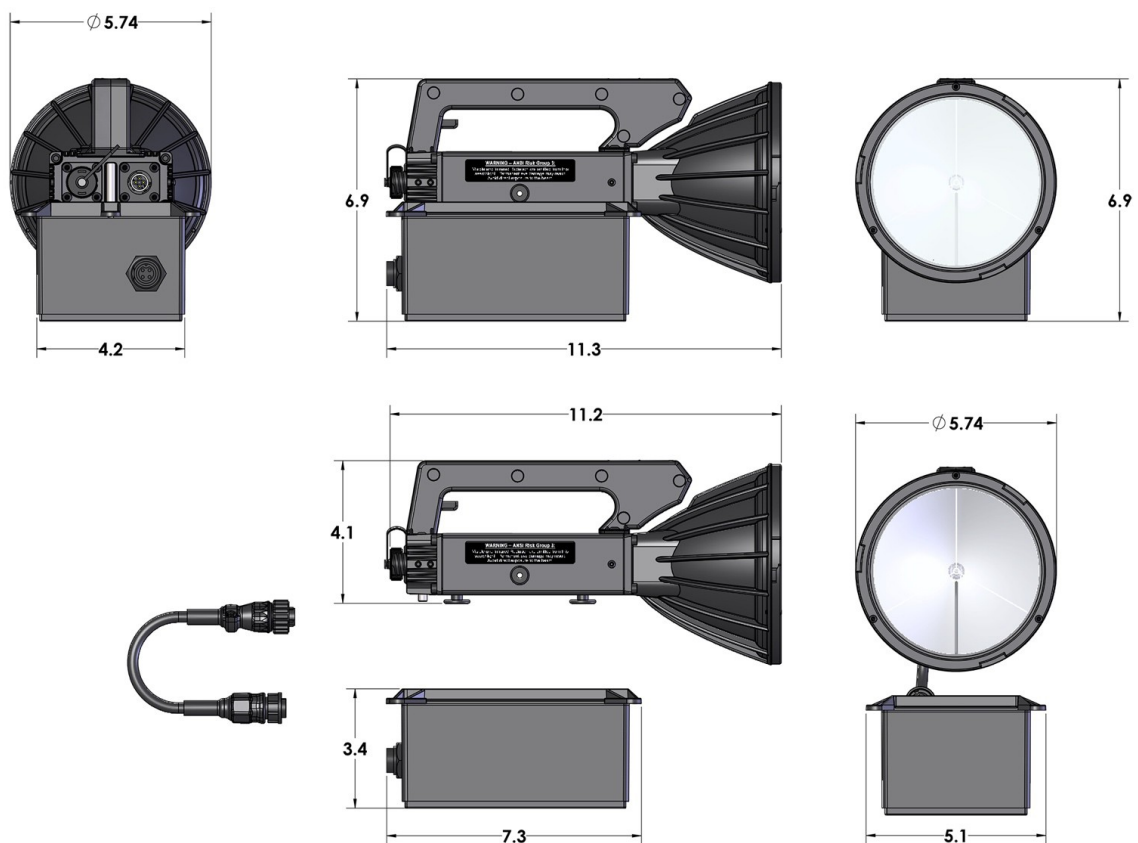
## Maintenance

Lamp	Field Replaceable Xenon Short Arc Lamp
MTBF	1500 hours (Lamp); Replacement Recommended at 1000 hours
Warranty	90 days (Lamp and Battery); 1 year (All Other Components)

## Power

Battery Type	Lithium Iron Phosphate (LiFePO4) / 1 Battery Included
Battery Capacity	7500mAh / 96 Wh
Battery Charge Cycles	2500
Battery Run Times	75 – 115 minutes (depending on the used beam mode)
Battery Charging	110 minutes (100-240V AC input type)

## Physical characteristics



*Dimensions are in inches*

Searchlight Weight	1,45kg
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Battery Weight	1,36kg
Operational Weight	2,95kg (includes Searchlight, Battery and 8 Inch Cord)

### Package contents



ID:	Description:	Qty:
1	1,000,000 lumen Searchlight	1
2	LiFePO4 battery	1
3	100-240V AC Charger	1
4	8 Inch Straight Power Cord	1
5	Battery Shoulder Strap	1