



LONG RANGE SEARCHLIGHT

The Night Scan Sirion Maxx is a long range searchlight with a 5.5 km / 18,045 ft. light beam. Meeting all industry specifications, the Sirion Maxx is ideal for first responders, defense, and other professional applications.

ESSENTIAL FEATURES

- High-powered, Solid-state Searchlight
 - 5.5 km maximum distance
 - 1000 m at 100% power with 9 lx and beam diameter 17 m
 - Modes: 100% Power / 50% power / 10% power / Strobe
 - Adjustable beam width 1°-25° motorized
- Rechargeable Li-ion battery (detachable)
- Simple one-hand operation
- Integrated rail cover for easy payload mounting
- Compact design weighs only 3.0 kg / 7.0 lb. including battery
- Rugged and reliable under the harshest conditions with a hard-anodized finish on aluminum-alloy and IP68 weather rating
- Warranty 2-years



LIGHT BEAM PATTERNS



STANDARD EQUIPMENT



Nightscan Sirion Maxx



Controller



K6B Battery Bank



K6BA Cord



K6BR-A AC Charger



K6BR-B DC charger



Storage Case



Shoulder Strap

OPTIONAL EQUIPMENT



Portable Tripod



Vehicle Adapter



AC Adapter



Amber Filter



Remote Controller



PC Cable



GUI-Computer Control interface

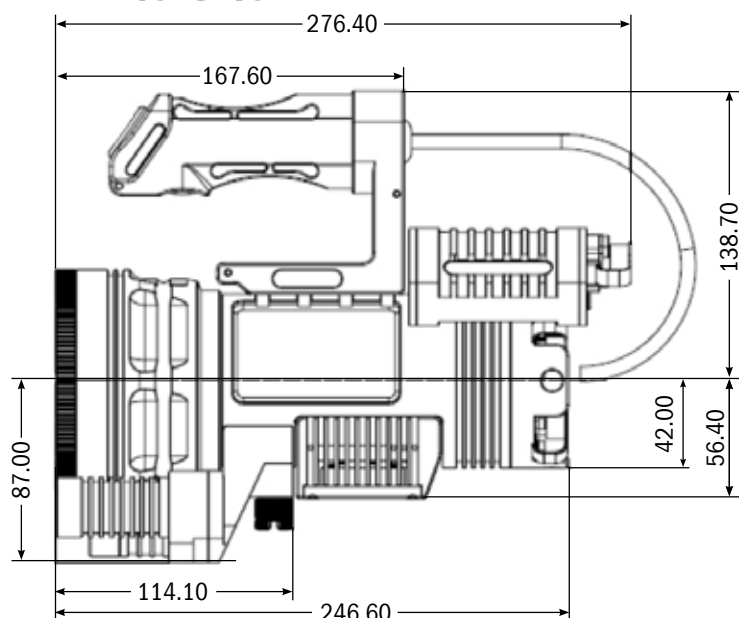


Picatinny Rails and Mount

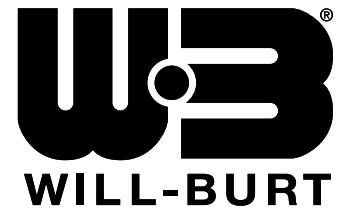
SPECIFICATIONS

Performance	
Output	7,520,000 candela (as per ANSI/ANSI/PLATO FL1-2016)
Light Range with 100% power (m / ft.)	5,500 / 18045 (as per ANSI/ANSI/PLATO FL1-2016)
Brightness (5m from light source)	100% power: 300,000 lx / 50% power: 130,000 lx / 10% power: 30,000 lx
Modes	Strobe / 100% Power / 50% power / 10% power
Beam Width (motorized)	White: 1° - 25° (40° max)
Runtime (powered by K6 battery)	100% power: 80 min / 50% power: 200 min / Strobe: 110 min (default frequency: 15Hz / default duty cycle: 50%)
Filter	Amber smoke
Control	
Control method	Button on the handle / computer control via RS232 (Optional)
Control	Switch modes between 100% high power / 50% power / 10% power / Strobe Adjust beam width: 1° ~ 25° - 40° (white light)
Dimensions	
Length (mm / in.)	277 / 10.91
Bezel diameter (mm / in.)	106 / 4.17
Body height (mm / in.)	122 / 4.80
Weight (including battery bank) (kg / lb)	3.0 / 7.0
Envrionment	
IP Rating	IP68
Operating temperature (°C / °F)	-35 ~ +55 / -31 ~ 131 (as per U. S. MIL-STD-810G)
Storage temperature (°C / °F)	-40 ~ +70 / -40 ~ 158 (as per U. S. MIL-STD-810G)
Drop (cm / in.)	76 / 30.0 (with package as per U. S. MIL-STD-810G)
Power supply	K6B Battery bank or 12- 28 V DC power
Battery	
Type	Rechargeable Li-ion battery
Battery capacity	6800 mAh
Weight (g / lb.)	535 / 1.2
Battery life cycle	2000 usage cycles
AC charger	K6BR-A, charging time: 2 hr, input: 100-240 VAC / output: 12.6 V - 4 A
DC charger	K6BR-B, charging time: 3 hr input: 12-24 VDC; output:12.6 V - 3 A
Maintenance	
Lifespan of light source	10,000 Hours
Material	Aerospace-grade aluminum alloy housing with a HAIII military-grade hard-anodized finish

DIMENSIONS



CONTACT YOUR SALES REPRESENTATIVE TODAY



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