

MIR175

ULTRA HIGH-INTENSITY SEARCHLIGHT

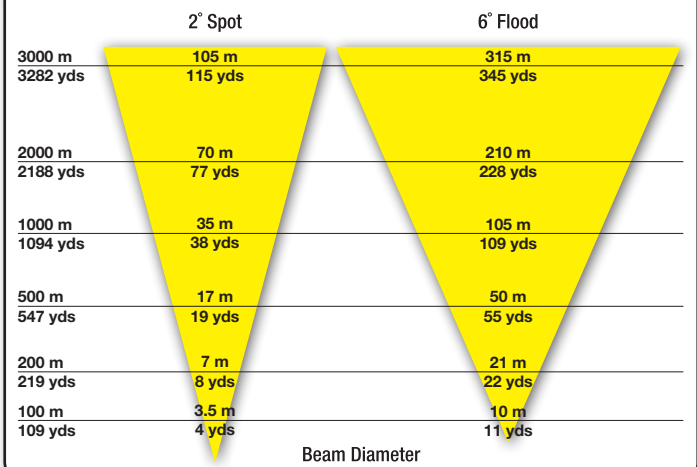
Technical Specifications

TECHNICAL SPECIFICATIONS

ITEM	DATA
Light Intensity	11 million candela (peak)
Light Source and Colour	
Source	175W short arc xenon bulb
Colour Temperature	5900 Kelvin
Beam Divergence	
Spot Mode	2°
Flood Mode	6°
Power Supply	
Input Voltage Range	12 - 30VDC, 230W (input maximum)
Current Rating	16A (min)
Battery	
Battery Type	Rechargeable lithium polymer
Operating	
Charging:	0°C to +45°C / +32°F to +113°F
Discharging:	- 20°C to +60°C / -68°F to +140°F
Storage (longer than 2 weeks):	- 20°C to +45°C / -68°F to +113°F
Battery Life (per cycle) at 23°C / 73°F	
Continuous High Beam	100 min
Continuous Low Beam	180 min
Strobe Beam	210 min
Recharge Time	5 hours (approx)
Weight	
Light Unit	8.6 lbs / 3.9 kg
Battery and Vest	7.7 lbs / 3.5 kg
Dimensions: Light Unit	
Length (flood mode)	16.1 in / 410 mm
Length (spot mode)	19.7 in / 500 mm
Height	11.8 in / 300 mm
Diameter (top body)	4.1 in / 104 mm
Battery Charger	
Input Voltage	100 - 240VAC 50 - 60Hz
Output Current	25.5VDC at 4A



MEGARAY BEAM SPREAD



MEGARAY[®]
www.megaray.com

Megaray SA (Ltd)
Somerset House | 11 York Street | Johannesburg
2194 | South Africa

All correspondence to:
PO Box 78800 | Sandton | 2146 | South Africa
Tel +27 11 326 1167
Fax +27 11 326 1165
Email info@megaray.com