

# MEGARAY<sup>®</sup>

## MR175



ITEM	DATA
Light Intensity	11 Million Candela Peak Intensity
<b>Light Source and Color:</b>	
Source:	175 w Xenon Lamp (Minimum 500 Hour Life)
Color Temperature	5600° Kelvin
<b>Beam Divergence</b>	
Spot Mode:	2°
Flood Mode:	6°
<b>Power Supply</b>	
Input	12 to 30 VDC, 230 Watt Input Maximum
Current Rating	16 A/h
<b>Battery</b>	
Battery Type	Lithium Polymer
Operating Temperature:	
Charging:	0°C to +45°C
Discharging:	-20°C to +60°C
Storage (Longer Than 2 Weeks):	-20°C to +45°C
<b>Battery Vest Life (Per Charged Cycle) @23 Degrees C.</b>	
Continuous High Beam:	100 Minutes
Continuous Low Beam:	180 Minutes +
Flashing Mode:	210 Minutes
Recharging Time:	5 Hours Maximum
<b>Weight</b>	
Light Unit	8.5 lbs (3.9 kg)
Battery and Vest	8.1 lbs (3.5 kg)
<b>Dimensions: Light Unit</b>	
Length (Flood Mode):	16.1 in (410 mm)
Length (Spot Mode):	19.7 in (500 mm)
Height:	11.8 in (300 mm)
Diameter (Top of Body):	4.1 in (104 mm)
<b>Battery Charger</b>	
Input Voltage:	100-240 VAC 50-60 Hz
Output Current:	25 5VDC at 4A
Recharge Cycle:	5 Hours Maximum (Fully Discharged Battery)