

<b>FLOODLIGHT SET (FLS)</b>	
	<b>TAMCN: B0640</b>
	<b>ID: 11120A</b>
	<b>NSN: 6230-01-530-8890</b>
<b>Functional Description</b>	
<p>The Floodlight Set (FLS) is a self-contained system with a power plant capable of providing up to five acres of 360 degree general illumination and security use. It can also provide accessory power with at least 12 hours of continuous operation. It has a primary tower with three mast-mounted lights and tripod-mounted ground lights that are capable of continuous field deployment in a wide variety of environmental extremes and rough terrain. For flexibility, the FLS is configured so it can be mounted on the USMC M116A3 and LTT-MCC, M1102 trailers.</p>	
<b>Technical Description</b>	
<p><b>Set</b>                      Manufacturer: Magnum LLC                      Model: MLT5060MIT                      Voltage (Volts): 120/240                      Frequency (Hz): 60                      Speed (RPM): 1800                      Phase: 1</p>	<p><b>Fuel</b>                      Fuel Capacity (Gal): 6.5 (24.61 liters)                      Fuel Consumption (GPH): 0.5                      Fuel Requirement: Diesel/JP-8</p>
<p><b>Engine</b>                      Manufacturer: Mitsubishi                      Model: S3L2-W261ML Tier II                      S3L2-W461ML Tier IV                      Type: 4 Cycle                      Cylinders: 3                      Displacement: 8.4 in<sup>3</sup> (1.318L)</p>	<p><b>Dimensions</b>                      Length (in): 79.59 (127.6 stowed)                      Width (in): 96 with outriggers extended (46 stowed)                      Height (in): 329.5 (60.4 stowed)                      Weight (lbs):                      Dry: 1862 lbs                      Wet: 1920 lbs                      Volume (ft<sup>3</sup>): 205.14 (Mast in stowed position)</p>
	<p><b>Aural Signature</b>                      Audio Rating: 85dBA @ 4 Feet</p>
<b>Replaced Item</b>	SM-4A3-0 (B0635).
<b>Transportability</b>	USMC M116A3 and LTT-MCC, M1102 trailers.