



ELECTRO-FLARE Generation III

Temporary Marking Unit



led



Meprolight Eletro-Flare Gen III Features:

- State-of-the-Art LEDs Housed in a Light Dispersing Dome for Enhanced Visibility
- Selection of Signal Emission Patterns – 90°, 180°, 360° or Top Only
- Quick Deployment, Always Ready – No ON/OFF Switches – Flares Will Immediately Flash when Placed on a Flat Surface
- Wide Choice of Colors and Color Combinations
- Rechargeable Battery Pack - Complete Charge in Three Hours
- Over 10 Hours of Continuous Use with Fully Charged Battery
- Visible from Considerable Distance in all Weather Conditions
- Rubber Base - to Prevent the Risk of Injury when Hit by Vehicles
- Hooks Up to Any Vehicle with Voltage 10-36 VDC
- Maximizes Available Trunk Space – Charger Box Can be Installed in Any Orientation!
- Low Battery Signal and Charging Condition Shown on Each Flare



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LED



Six Flares Kit



Two Flares Kit



Single Flare Kit

ELECTRO-FLARE is a heavy duty LED flashing device for temporary marking applications. It is a modern alternative to MAGNESIUM FLARES, eliminating the risk of fire and health hazards.

Originally designed while considering the specific needs of law enforcement agencies, ELECTRO-FLARE was subjected to severe functionality and reliability tests. Its ruggedness and versatility make it the ideal temporary marker for a broad list of users and applications limited only by the imagination:

- Directional Markers • Construction
- Transportation • Road Hazards
- School Buses • Emergency Teams
- Traffic Control • Power Plants
- Helipads • Landing Strips
- Accident Scenes

Meprolight Eletro-Flare Gen III Features:

Battery Pack

Type/Size	NiMH (Rechargeable Nickel Metal), AA 1.2V
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External Voltage

110 / 220 VAC hook up using optional adaptor; V_{in} / P_{in} max:	10V to 36V / 3.7W (per flare)
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Environmental Specification

Operating Temperature	-10°C (14°F) to 40°C (104°F)
Storage Temperature	-15°C (5°F) to 60°C (140°F)

Dimensions

Flare	H: 51mm. Diameter: 152mm
6 Flare Charging Box	47 x 21 x 21cm
2 Flare Charging Box	20 x 20 x 19cm
Single Flare Case	20 x 20 x 19cm
110/220 VAC Adaptor & Cable	L: 155mm. W: 60mm. H: 40mm

Standards

Comply with ROHS Directive, EEC 72/245
 IP 67, EMS/CE (EN 61000-6-1 2001 and EN 61000-6-3-2001).
 EN 61000-6-1: 2001. EN 61000-6-3: 2001, A11: 2004.
 EN 61000-3-2: 2000. EN 61000-3-3: 1995, A11: 2001.
 EN 55015: 2000, A1: 2001, A2: 2002. EN 61547: 1995, A1: 2000.



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