

MAGNAFIRE 3000®



Havis-Shields

EQUIPMENT CORPORATION

Mounting and Options

Versatile Mounting Applications:



Bottom & top raise telescoping pole mounts

Custom Cab Brow Mounts®

Offset side mounts

Deck Lights

Portable/Demountable mounts



Telescoping Tripods

Aerial & Platform mounts

Remote pole mounts

Thru-body pole mounts



Recessed body mounts

Light tower mounts



700 Series Portable Flood Light (KR-731)



12 Volt 50 foot extension reel (KR-EC-50)

Magnafire 3000® Model Comparison Chart

Part Number	Wattage/Bulb Type	Lumens	Amp Draw	Bulb Life
KR-31	70 watt 12 VDC metal halide H.I.D	6,000	6 amps @ 12V	10,000 hours
KR-32	150 watt, 12 VDC metal halide H.I.D.	11,250	13 amps @ 12 VDC	10,000 hours
KR-33	350 watt 120 VAC Quartz Halogen IR	13,250	3 amps @ 120V	400 hours
KR-36	750 watt 120 VAC Quartz Halogen IR	25,200	6.25 amps @ 120V	400 hours
KR-37	750 watt 220 VAC Quartz Halogen	19,200	3.5 amps @ 220V	400 hours
KR-39	900 watt 240 VAC Quartz Halogen IR	32,000	4.2 amps @ 240V	2,000 hours

See the Havis-Shields Full Product Line Catalog for a complete list of lights and mounts!

MANUFACTURED BY:

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DISTRIBUTED BY:

Magnafire 3000®

HIGH-INTENSITY SCENE LIGHTING



**SETTING THE STANDARD FOR EMERGENCY
SCENE LIGHTING TECHNOLOGY**



MAGNAFIRE 3000® SCENE LIGHTING

Portable Scene Lighting

Get More Light with Less Watts!



Magnafire is Perfect for:

- Fire Apparatus
- Patrol Vehicles
- Emergency and Disaster Response
- SWAT and Tactical Response
- DUI Enforcement & Check Points
- Search & Rescue
- Utility and Public Works
- Military Operations

Light up the whole scene with just a 12 volt battery - no generator or inverter needed!

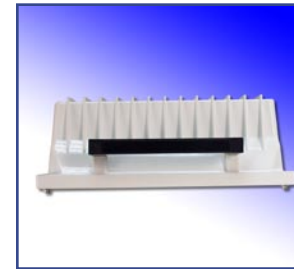
Reaches full intensity in only 30 seconds

Lasts up to 10,000 hours

Superior design, durability, reliability, and workmanship

Lifetime warranty on all brackets and clamps

New HID technology is 4x more efficient



Brightness

- Halogen infrared bulb technology produces 30-40% more light per watt than comparable standard halogen bulbs.
- Greater light output, at any angle, than many other 1500-watt and even 2000-watt low-profile or full-sized fixtures.
- Patented electro-polished mirror finish reflector produces more intense light.

Efficiency

- Reflector projects a smooth, even light, no hot spots, across a greater area than any other halogen light fixture on the market.
- The 70 watt, 12 Volt H.I.D. version comes to full intensity in just 30 seconds and draws only 6 amps @ 12VDC, thereby eliminating the need for costly generators or inverters.
- Better bulb and reflector technology produces more light with a lower watt bulb, allowing you to add more lights to your apparatus without increasing the total electrical load.

Serviceability

- The one-piece lens assembly and front relamping ability make bulb changes easier than ever. Unlike extruded fixtures, it has a field replaceable modular reflector. Therefore, you can repair it without having to purchase a whole new light.
- The 12 volt H.I.D.'s internal electronics minimize space, time consuming remote wiring, and service time
- The Magnafire 3000's integral cooling fins are designed to allow for easy cleaning. This design helps prevent dirt and salt buildup which can lead to harmful corrosion and heat damage.

Quality

- All Magnafire 3000 flood light housings, switch boxes, swivel knuckles, and lens frames are made from die cast aluminum. This ensures repeat quality and product uniformity for precise fit and assembly.
- The "O" ring seal between the switchbox and knuckle guarantees no leaks inside the pole.
- All 12 Volt H.I.D. electronics are epoxy encapsulated for protection against humidity, moisture build-up, and vibration.
- Bright-dip finish on all poles maximizes the product life and appearance.

Magnafire 3000's Potted Electronics



Model shown: KR-32



New short tripod fits inside the trunk or side compartment of many vehicles to provide a very quick solution for those unpredictable night-time situations.



New large grab handle which makes pole easy to carry.

Tripod has extruded, 1/3 round legs that neatly fold closed for a professional appearance



New Tripod Design



Magnafire 3000® used in an accident investigation



Magnafire 3000® Telescoping Pole

Photo courtesy of LDV, Inc., Burlington WI