

# MAGNUM

## Exterior Full Size Lightbar



EMG2000

● ● ● ● ○ To order configured products, contact your sales representative or customer service department.

### Features

- Available in clear or amber lenses
- Replaceable outer lens
- Dimming capability
- 6 LED inboard modules deliver Fusion Boost technology for extreme brightness
- 3 LED inboard modules designed with a new Turbo Optic to deliver maximum intensity at an affordable price
- 6 or 12 LED corner modules
- Optional rear stop/turn modules available
- Optional 12 wire discrete harness allows operation without break-out box (10-30 Vdc only)

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**INPUT VOLTAGE RANGE** 10-16 Vdc or 10-30 Vdc

#### NUMBER OF LEDS AND MAXIMUM CURRENT DRAW @ 12.8 VDC

**Inboard Warning Modules** 3 LED Single Color: <0.5 Amp; 6 LED Single Color: <1.0 Amp or 12 LED Dual Color: <1.0 Amp  
**Corner Modules** 6 LED Single Color: <1.0 Amp or 12 LED Dual Color: <1.6 Amp  
**Takedowns** 3 LED: <0.42 Amp; 6 LED: <0.84 Amp or 9 LED: <1.26 Amp  
**Alley** 3 LED: <0.42 Amp

#### NUMBER OF LEDS AND MAXIMUM WATTAGE @ 12.8 VDC

**Inboard Warning Modules** 3 LED Single Color: <3.2 Watts; 6 LED Single Color: <6.4 Watts or 12 LED Dual Color: <6.4 Watts  
**Corner Modules** 6 LED Single Color: <6.4 Watts or 12 LED Single Color: <10.2 Watts  
**Takedowns** 3 LED: <2.7 Watts; 6 LED: <5.4 Watts or 9 LED: <8.1 Watts  
**Alley** 3 LED: <2.7 Watts

#### FLASH PATTERNS

**Warning** 21  
**Takedown** 5  
**Alley** 5  
**Arrow L/C/R** 4  
**Arrow Warning** Solid 9 or Split 17

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**OPERATING TEMPERATURE** -40° C to +65° C / -40° F to +149° F

#### DIMENSIONS

**Lengths** 2 Module: 23" (58.4 cm); 4 Module: 35.5" (90.2cm); 5 Module: 42" (106 cm) or 6 Module: 48" (12.9 cm)  
**Height** All modules: 2.3" (5.8 cm)  
**Depth** All modules: 12.3" (31.2 cm)

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**MOUNTS** Headache mount  
Low profile fixed mount

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**OPTIONS** Rear split arrow is available with 6 or 12 LED dual color modules

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**CERTIFICATIONS** SAE J845/J595 Class 1 certified  
Article 22, CA Title 13 compliant  
ECE R10-4 EMC certified; ECE R65 Category T, Class 1 certified (amber)  
ECE R65 Category T, Class 2 certified (red and blue)

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**WARRANTY** Five-year

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