

MAGNUM LED LIGHTBAR

Exterior Full Size Lightbar



Red, blue and amber colored lenses are now available for the Magnum exterior lightbar. A color lens (vs. a clear lens) can provide additional purpose identification for emergency vehicles.

Note that only red and blue corner lenses provide clear windows (non-colored) to effectively project white alley lighting. White takedown modules cannot be configured inside colored lenses.

Exterior Full Size LED Lightbar With Speaker



Contact your International Sales Representative for additional information on this product.

Features

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



TECHNICAL SPECIFICATIONS

INPUT VOLTAGE RANGE	10-16 Vdc or 10-30 Vdc	
NUMBER OF LEDs AND MAXIMUM CURRENT DRAW @ 12.8 Vdc	Inboard Warning Module:	3 LED Single Color: < 0.5 Amps 6 LED Single Color: < 1.0 Amp 12 LED Dual Color: < 1.0 Amp
	Corner Module:	6 LED Single Color: < 1.0 Amp 12 LED Dual Color: < 1.6 Amps
	Takedown:	3 LED: < 0.42 Amps 6 LED: < 0.84 Amps 9 LED: < 1.26 Amps
	Alley:	3 LED: < 0.42 Amps
NUMBER OF LEDs AND MAXIMUM WATTAGE @ 12.8 Vdc	Inboard Warning Module:	3 LED Single Color: < 3.2 Watts 6 LED Single Color: < 6.4 Watts 12 LED Dual Color: < 6.4 Watts
	Corner Module:	6 LED Single Color: < 6.4 Watts 12 LED Single Color: < 10.2 Watts
	Takedown:	3 LED: < 2.7 Watts 6 LED: < 5.4 Watts 9 LED: < 8.1 Watts
	Alley:	3 LED: < 2.7 Watts
FLASH PATTERNS	Warning: 21, Takedown: 5, Alley: 5, Arrow L/C/R: 4 and Arrow Warning: Solid 9, Split 17	
OPERATING TEMPERATURE	-40° C to +65° C / -40° F to +149° F	
DIMENSIONS		
	Length:	2 Module: 23" (58.4 cm); 4 Module: 35.5" (90.2cm); 5 Module: 42" (106 cm); 6 Module: 48" (12.9 cm); 7 Module: 54" (137 cm); 8 Module: 60.5" (153.7 cm) and 10 Module: 73" (185.4 cm)
	Height:	All Modules: 2.3" (5.8 cm)
	Depth:	All Modules: 12.3" (31.2 cm)
MOUNTS	Headache or Low Profile Fixed Bracket	
OPTIONS	Rear Split Arrow: available with 6 or 12 LED Dual Color Modules	
CERTIFICATIONS	SAE J845 and J595 Class 1 certified; Article 22, CA Title 13 compliant; ECE R10-4 EMC certified; ECE R65 Category T, Class 1 certified for amber and ECE R65 Category T, Class 2 certified for red/blue	
WARRANTY	Five-year	