

WHELEN[®]



EDGE[®] 9M SERIES LIGHTBARS

*All Whelen Products
are proudly made
in the U.S.A.*



EDGE® 9M LIGHTBARS

The Edge 9M Series, built on the classic Edge 9000® extruded aluminum I-Beam chassis, is a highly effective, user friendly and cost efficient addition to the Edge family. Available in four, six, eight, ten or twelve strobe versions, 9M features modular construction "snap-in/lock-in" components for ease of service and exchange or upgrade. Optional patented Scan-Lock™ flash pattern control is available, along with a wide choice of Traffic Advisor™ models.

WHELEN® EDGE®



Edge 9M Series Lightbars

9M FEATURES

- Classic Edge proportions with straightforward, modular construction for changes, upgrades or service.
- Modular design. All inboard lamp modules and slide-in lenses are of equal size and can be placed anywhere in the lightbar (except end caps and end position).
- Models include 4, 6, 8, 10, or 12 strobe lightheads plus up to 10 secondary warning, halogen or LED modules. Optional built-in Traffic Advisor™ in strobe, LED or halogen versions.
- End caps with clear lenses and color inner filters allow individual color selection of front and rear strobes. Color filters are also available for duplex light modules.
- Optional Scan-Lock™ flash pattern control (using an external connection) toggle through 10 strobe, 5 halogen or LED flash patterns, and lock in the pattern you select. Scan-Lock allows each power supply and each flasher board to be programmed in a different pattern. Selected pattern is stored in non-volatile memory until you decide to change it.
- Optional flashing LED lightheads and flashing or steady halogen lightheads.
- Select up to 3 strobe power supplies at 60 watts output each (12 strobes max.) and 2 flasher boards (8 halogen modules) per lightbar. Scan-Lock allows each power supply and flasher board to be programmed in a different flash pattern.
- Each flasher runs up to 4 lightheads and includes steady-burn over-ride for one pair of lights to be used for flashing take-downs, etc.
- Most options are available in kit form, field-upgradeable by distributor, installer or user.
- Pre-wired with passenger side exit 15' external cable harness.
- Includes two (8 gauge) power cables to the battery & sixteen low power (22 gauge) function wires for connection to the customer supplied switch control. These low power function wires need less than 1/2 amp to operate, allow for simple operational independence of each lightbar control function and make wiring a snap!
- Optional driver side cable exit with 25' power cable.
- Mini 9M lightbar available in four or six strobe versions in magnetic or permanent mount. Permanent mount available with a wide variety of gutter mounting options (See price list).
- All models meet or exceed SAE Class 1 and California Title XIII requirements.
- Size: 3-3/4" (95mm) H x 10" (254mm) W x 44-3/8" (112cm) or 49-3/4" (126cm) or 55-1/8" (140cm) L. These three standard lengths are generically called 44", 50" & 55" respectively.
- Custom lengths are 60", 66", 72", 77", 82", 88", 93" and 98". Contact factory for additional lengths.
- 2 year warranty on power supply and strobe tubes.
- 5 year warranty on LED modules.

SCANLOCK™

At any time easily scan through 9 flash patterns & lock in the one you want.

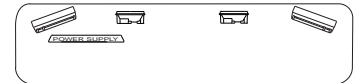
- CometFlash®
- TripleFlash™
- DoubleFlash
- RapidRate™
- ActionFlash™
- ModuFlash™
- MicroBurst II™
- MicroBurst III™
- LongBurst™
- (constant "on" look)

Standard Model Configurations



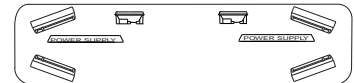
9M14 Series

One Power Supply, Four Corner Strobes
9M144000 (44"), 9M148000 (50"), 9M142000 (55")



9M14-F Series

One Power Supply, Four Front Facing Strobes
9M14400F (44"), 9M14800F (50"), 9M14200F (55")



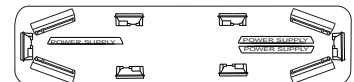
9M26 Series

Two Power Supplies, Six Strobes
9M264000 (44"), 9M268000 (50"), 9M262000 (55")



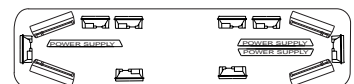
9M28 Series

Two Power Supplies, Eight Strobes
9M284000 (44"), 9M288000 (50"), 9M282000 (55")



9M30 Series

Three Power Supplies, Ten Strobes
9M304000 (44"), 9M308000 (50"), 9M302000 (55")



9M32 Series

Three Power Supplies, Twelve Strobes
9M324000 (44"), 9M328000 (50"), 9M322000 (55")

9M LEGEND



EDGE® 9M LIGHTBARS



EDGE®

#1
WHELEN®
In Strobe & LED Technology



Model 9M322RB 55" Lightbar



9M Mini Edge® Series Strobe Lightbars

- Four or six strobes models, mini size useful where space is at a premium.
- Includes internal strobe power supply.
- Permanent mount with 15' cable or magnetic mount (four 90 lb. pull magnets).
- Extruded aluminum I-Beam chassis will not sag, warp or bend.
- Options include: take-downs, alley lights and LED or halogen flashers.
- 2 year power supply and strobe tube warranty, 5 years on LED modules.
- Overall dimensions 3-3/4" (95mm) H x 10" (254mm) W x 28-1/2" (72cm) L.



Note: The use of a magnetic or suction mounted lightbar on the roof of a vehicle in motion is not recommended and is at the sole discretion and risk of the user.



A 9M Mini Edge with a Lo-Pro™ mounted on a boat.

All 9M Lightbars offer Modular Design.



All lighthouse modules are same size and can be placed anywhere in the lightbar.



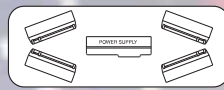
End strobe modules slide in channels of the extruded aluminum housing.



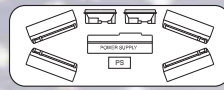
Lighthouse modules snap in for a tight secure fit.



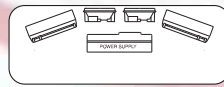
Mate-N-Lok® connectors snap together for easy lighthouse replacement or additions.



9MMEDGEP / 9MMEDGEM
2 Front & 2 Rear Strobes
Permanent or Magnetic Mount

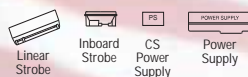


9MMEDG6P / 9MMEDG6M
4 Front & 2 Rear Strobes
Permanent or Magnetic Mount



9MMEDFFD
4 Front Strobes, Permanent Mount

LEGEND



Designed & Manufactured in the U.S.A.



To help you build your 9M Lightbar, Whelen's "WeCad" build-a-bar program is available on our Website at: www.whelen.com

EDGE® 9M LIGHTBAR OPTIONS

All the options you need to customize your lightbar to your own needs. With 9M's modular design, you can add options now, or at a later date!

OPTION DESCRIPTION	MODEL	9M LIGHTBARS						MINI	
		9MT4	9MT4-F	9M26	9M28	9M30	9M32	9MMEDGE	9MMEDG6
15' Five conductor cable allows for individual Scan-Lock™ flash patterns of each power supply and flasher module.	9MSCANLK	✓	✓	✓	✓	✓	✓	-	-
Driver side cable exit, includes 25' power/ground cable	9MDSCBL	✓	✓	✓	✓	✓	✓	✓	-
Lo-Pro™ speaker	SA40	✓	✓	✓	✓	✓	✓	✓	-
Lo-Pro™ speaker kit for customer supplied driver	SA41	✓	✓	✓	✓	✓	✓	✓	-
Two halogen alley lights	9MALY	✓	✓	✓	✓	✓	✓	✓	✓
Two duplex halogen alley lights	9MDALY	✓	✓	✓	✓	✓	✓	-	-
One halogen take-down light, wire through auxiliary input	9MTD1	✓	✓	✓	✓	✓	✓	-	-
Two duplex halogen take-down lights, wired through the auxiliary input	9MTD2	✓	✓	✓	✓	✓	✓	-	-
Two halogen take-down lights, wire through auxiliary inputs	9MTD2	✓	✓	✓	✓	✓	✓	✓	✓
Two halogen lights, includes flasher with steady-burn priority mode	9MH2**	✓	✓	✓	✓	✓	✓	-	-
Four halogen lights, includes flasher with steady-burn priority mode for one set of lights	9MH4****	✓	✓	✓	✓	✓	✓	✓	✓
Two LED panels, includes flasher with steady-burn priority mode, red, amber, blue and/or white	9ML2**	✓	✓	✓	✓	✓	✓	✓	✓
Four LED panels, includes flasher with steady-burn priority mode for one pair of lights, red, amber, blue and/or white	9ML4****	✓	✓	✓	✓	✓	✓	-	-
Two LED brake/turn/tail panels includes wiring harness	9MBTTLED	✓	✓	✓	✓	✓	✓	-	-
Piercer II™ dual strobe nose piece with built-in power supply	PRM1S**	✓	✓	✓	✓	✓	✓	✓	-
LED cruise lights	9MCRUISE	✓	✓	✓	✓	✓	✓	-	-
49" lightbar pre-wired for GTT Opticom™ Emitter	9UOPTI49	✓	✓	✓	✓	✓	✓	-	-
55" lightbar pre-wired for GTT Opticom Emitter	9UOPTI55	✓	✓	✓	✓	✓	✓	-	-
NEW! Installation of 795H in a 9M Lightbar, no charge when purchased with 795H, center mount option only	FX795H	✓	✓	✓	✓	✓	✓	-	-
NEW! Two LR11 Super-LED flashing take-down lights and installation of 795H (795H purchased separately), center mount option only, when purchased with 9M Lightbars	FX795HLR	✓	✓	✓	✓	✓	✓	-	-
NEW! GTT Self-Contained LED IR Opticom Emitter	795H	✓	✓	✓	✓	✓	✓	-	-
Built-in 6 halogen lamp Traffic Advisor™ with control head, two lens sections	TA9M06H	✓	✓	✓	✓	✓	✓	-	-
Delete TACTRL1A from 6-8 light halogen Traffic Advisor	DELTAC1A	✓	✓	✓	✓	✓	✓	-	-
Built-in 6 duplex LED Panels Traffic Advisor with control head, two lens sections	TAD9M06L	✓	✓	✓	✓	✓	✓	-	-
Delete TACTALD1 from 6-8 light LED Traffic Advisor	DELTALD1	✓	✓	✓	✓	✓	✓	-	-
Built-in 5 duplex strobe light Traffic Advisor two wire control, includes power supply, for 44" lightbar, three lens sections	TAD9M05S	✓	✓	✓	✓	✓	✓	-	-
Built-in 6 strobe Traffic Advisor, two wire control, with power supply. 2 lens sections	TA9M06S	✓	✓	✓	✓	✓	✓	-	-
Half color filters for use with strobe or halogen duplex modules	9HFIL*	✓	✓	✓	✓	✓	✓	-	-
Corner color filter for use with clear End Cap	9UECFIL*	✓	✓	✓	✓	✓	✓	✓	✓
Optional lens section glued	LENSGLUE	✓	✓	✓	✓	✓	✓	✓	✓
Custom Length up to 98", (Insert Required Length in Model # 60", 66", 72", 77", 82", 88", 93", or 98")	9MLTH_ _	✓	✓	✓	✓	✓	✓	-	-
Bulk package of 18 of Edge® 9M Series, in place of standard individually boxed lightbar	FLBULK18	✓	✓	✓	✓	✓	✓	-	-
Built-in Smart Arrow Messenger® Series	MGM02	✓	✓	✓	✓	✓	✓	-	-



Alley Light



Duplex Alley Light



Halogen Flasher



Take-Down Flasher



LED Flasher



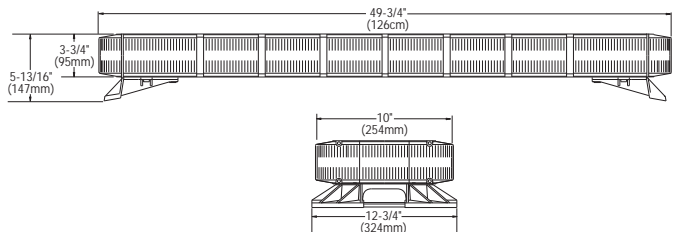
SA40

Please note: The selection of one option may preclude the selection of another option.

* = Select Color: A - Amber, B - Blue, C - Clear, G - Green, R - Red.



9M with TAD9M06L



WHELEN®

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