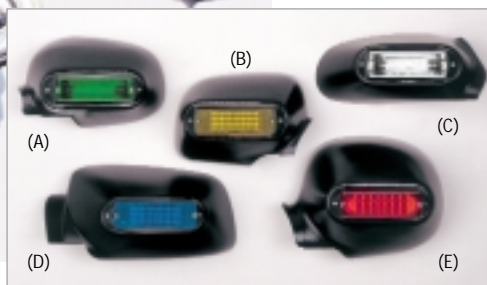


# Mirror-Beam™ Series

Integral Mirror Mount Strobe, Super-LED™ and LED Lightheads



Inset photo shows Mirror-Beams for  
**(A)** Ford Explorer with green strobe  
**(B)** Ford Crown Vic with amber LED (left photo also, red Linear8 Super-LED)  
**(C)** Chevrolet Impala with white strobe  
**(D)** Chevrolet Tahoe/Suburban with blue LED  
**(E)** Ford Expedition with red Linear8 Super-LED



Patent Pending

**Mirror Beams™ are available in Strobe, Linear8 Super-LED™ or LED for eight vehicles: Ford Crown Victoria, Explorer and Expedition; Chevrolet Astro Van, Impala, Tahoe and Suburban. Whelen's Mirror Beams™ put added unobstructed warning light where you need it: forward and at critical intersection angles.**



Designed & Manufactured in the U.S.A.

LED's



Linear8 Super-LED™'s



Available in red, amber, green, blue, and clear



Strobe lenses also available in all 5 safety colors

Form# MB0204

## FEATURES

- Increased traffic clearing ability and intersection safety.
- Mid-level safety signals from outside the vehicle reduces interior clutter and eliminates safety concerns with air bag restraint systems.
- Maximum spread between lightheads profiles vehicle's width at night, improves vehicle tracking plus distance perception to vehicle.
- Less affected by snow and mud than grille/bumper mounted lighting.
- Field replaceable 500 Series (5" x 2") linear strobe, LED and ultra bright Linear8 Super-LED lightheads in custom molded housings fit over vehicle's existing mirror glamour caps.
- Lenses follow the natural winged back angle of outside rearview mirrors to your advantage: the direct aiming point is offset, improving direct intersection visibility.
- Sturdy, integrated mirror mount construction with individual models to fit eight car/truck models.
- Textured black finish housings, sold in pairs.
- Designed and made in U.S.A.
- U.S. Patent Pending.

## STROBE:

- Ultra wide angle light dispersion with Whelen 500 Series Linear Strobe Tube and Reflector.

- Field replaceable flash tube/reflector assembly.
- Used exclusively with Whelen Strobe Power Supplies, sold separately.

## LED:

- Heavy-duty 500 Series LED mirror mounted lightheads include an internal flasher with 14 flash patterns, cable and clear lenses for stealth look. Remote model 3TERM flasher (purchased separately) produces an alternating pattern.
- Low current draw, low heat.
- Optional color outer lens, customer installed.

## Super-LED™:

- Linear8 Super-LED™ mirror mounted lightheads are ultra bright, ultra wide angle lighting with low amp draw.
- 500 Series Linear8 Super-LED™ technology for "bright as strobe" mid-level warning lighting for critical visual safety angles.
- Rated for 100,000 hours of operation.
- System includes a Whelen 2-outlet LED ballast with Scanlock™ flash patterns, standard.

**WHELEN®**  
 Engineers for the Emergency Warning Industry

MIRROR-BEAMS™ - MIRROR MOUNT STROBE, LED & Linear8 Super-LED LIGHTHEADS

## MIRROR-BEAMS™ SPECIFICATIONS

Mirror-Beams™ are sold in pairs (only) for driver side and passenger side exterior rear view mirrors. Custom molded Mirror-Beam housings are furnished in a textured black finish. Unless otherwise specified, Mirror-Beams are for use with remote controlled exterior mirrors. Each strobe and LED Mirror-Beam installation kit includes 15' of special high-flex three conductor shielded cable; Super-LED models comes with a two connector 18 gauge 15' cables and all sets come with connectors for each lighthouse plus detailed installation instructions.

### Strobe Mirror-Beam™ (Directional)

Mirror mounted strobe lighthoods (Directional) includes 15' cable and connectors. Power supply sold separately.

- MBCV98\*\*** For 1998-2004 Ford Crown Victoria
- MBEX98\*\*** For 1995-2003 Ford Explorer with manual mirrors, without puddle lights
- MBEP98\*\*** † For 1998-2002 Ford Expedition XLT Series, without puddle lights, turn signals must be removed
- MBCI00\*\*** For 2000-2003 Chevy Impala
- MBTA98\*\*** † For 1998-99 Chevy Tahoe & 1998-99 Chevy Suburban, 2000-2002 Astro Van, 2002 Z71 Tahoe
- MBSU00\*\*** For 2000-2003 Chevy Silverado, Suburban & Tahoe (not Z71 or towing mirrors) & 2003 Avalanche

### Linear8 Super-LED™ Mirror-Beam™

Mirror mounted Linear8 Super-LED™ Series remote Linear-LED™ lighthoods, includes 15' cable with AMP connectors and one CSL2A LED ballast, textured black finish housing, sold in pairs. Available in blue, red, amber and white. (replaces MBM (TIR6™) Series)

- MBRC98\*\*** For 1998-2004 Ford Crown Victoria
- MBRX98\*\*** For 1995-2003 Ford Explorer, with manual mirrors, without puddle lights
- MBRI00\*\*** For 2000-2003 Chevy Impala
- MBRS00\*\*** For 2000-2003 Chevy Silverado, Suburban & Tahoe (not Z71 or towing mirrors) & 2003 Avalanche

### LED™ Mirror-Beam™

Mirror Mounted LED Lighthoods (Directional), Mirror-Beam™ LED Series. Includes internal flasher with 14 flash patterns, cable & clear lenses for stealth look (in textured black finish housing, sold in pairs only). Add optional remote Model 3TERM flasher (purchased separately) for producing an alternating pattern.

- MBLC98\*\*** For 1998-2004 Ford Crown Victoria
- MBLX98\*\*** For 1995-2003 Ford Explorer, with manual mirrors, without puddle lights
- MBLP98\*\*** † For 1998-2002 Ford Expedition XLT Series, without puddle lights, Turn Signals must be Removed
- MBLI00\*\*** For 2000-2003 Chevy Impala
- MBLT98\*\*** † For 1998-99 Chevy Tahoe & 1998-99 Chevy Suburban, 2000-2002 Astro Van, 2002 Tahoe Z71
- MBLS00\*\*** For 2000-2003 Chevy Silverado, Suburban & Tahoe (not Z71 or Towing Mirrors) & 2003 Avalanche
- 50LENSL\*** 500 Series color lens for Mirror-Beams Series (customer installed)
- 3TERM** Three terminal flasher

\* Replace symbol in model number with letter indicating lens or LED color desired (driver side, passenger side): **A** = Amber; **B** = Blue; **C** = Clear; **G** = Green; **R** = Red.  
 † (To be discontinued, check availability)

### Mirror-Beams Mounted on Vehicles



Ford Explorer with amber strobe

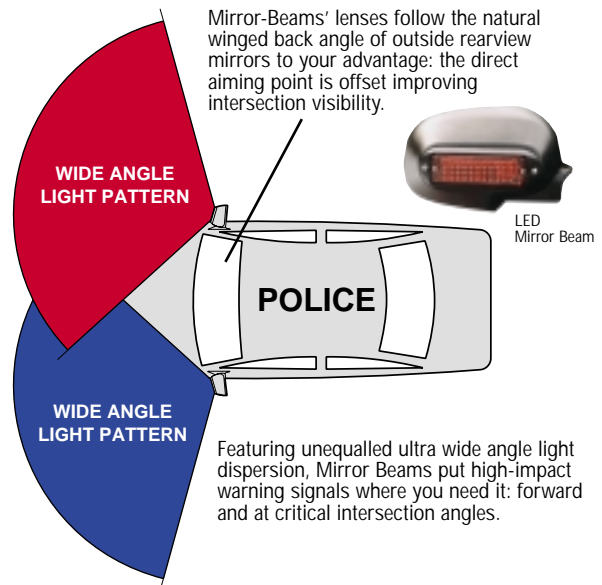
Ford Crown Victoria with red Linear8 Super-LED

Chevy Tahoe with amber LED

## Attention Getting Mid-Level Lighting Protection



Ideally placed high and wide, Mirror-Beams add definition to a cruiser's profile and increase motorists' perception of distance to the cruiser. Visible from the front and side, Mirror-Beams maximize vehicle visibility and intersection safety.



## Flash Patterns

### 14 Available Flash Patterns for LED Mirror-Beam™:

Flash Pattern	Flash Rate
RapidFire 375	@ 375 SFPM
RapidFire 150	@ 150 SFPM
RapidFire 75	@ 75 SFPM
RapidFire 30	@ 30 SFPM
DoubleFlash 150	@ 150 DFPM
DoubleFlash 75	@ 75 DFPM
CometFlash®	@ 75 CFPM
ActionFlash™	2 CometFlash / 4 x 150 SFP / 2 Comet ModuFlash™
ModuFlash™	75 To 360 Single Flashes Per Minute
SignalAlert™	150 - 150 Flashes Per Minute
SignalAlert 75	75 FPM Followed by steady-burn
Standard Brake	steady-burn
Scan	2 Cycles of Patterns 3 thru 12
SignalAlert Brake	4 Flashes Cycle for 200 Ms

### 10 Flash Patterns for Linear8 Super-LED™ Mirror-Beam:

Flash Pattern	Flash Rate
SignalAlert 75 Alternating / Simultaneous / 360	@ 75 FPM
CometFlash 75 Alternating / Simultaneous / 360	@ 75 CFPM
DoubleFlash 75 Alternating / Simultaneous / 360	@ 75 DFPM
SingleFlash 75 Alternating / Simultaneous / 360	@ 75 SFPM
ComAlert 75 Alternating / Simultaneous / 360	@ 75 FPM
Comet 75 BRN>YEL (RED&GRN CalSteady)	@ 75 CFPM
Comet 75 BRN>YEL (RED&GRN CalSteady)	@ 75 CFPM
Single 75 BRN>YEL (RED&GRN CalSteady)	@ 75 SFPM
Single 75 BRN>YEL (RED&GRN CalSteady)	@ 75 SFPM
ActionScan	@ 75 FPM

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