

# WHELEN®

## LED MID-LEVEL LIGHTING

For complete warning coverage for your vehicle, add rugged, dependable LED lighting!



- All Whelen LEDs provide superior efficiency, reliability and durability.
- State-of-the-art optics perform brilliantly, even in bright sunlight!
- LEDs pack all the punch of strobe for today's most effective LED warning lighting.
- Low current, low heat, efficient operation does not drain your car's battery.
- Built-in multiple flash patterns... select from up to 69 flash patterns depending upon the product you choose.
- Five-year HDP® Heavy-Duty Professional warranty.

Emergency lighting that is incredibly bright but with low current draw. These compact mid-level lighting products are rated for 100,000 hours of heavy-duty operation because they have no glass or filaments to break. Many are epoxy encapsulated for further moisture and vibration protection. Now you can choose the style and level of intensity you require from our standard high intensity LED to the new Super-LED® models which rival strobe in intensity and performance.



Form #LEDK0909



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



# Whelen® LED Mid-Level Lighting...

Highlight your windshield, dash, deck, visor, mirrors and trunk with long life, low maintenance LED & Super-LED warning lights. Because Whelen packs in more LEDs per square inch than any other manufacturer, you'll get extremely high density light visible at greater distances. Most LEDs and electronics are epoxy encapsulated so they'll stand up to road shock, vibration and moisture. Clear outer lenses for stealth appearance transform to brilliant color when lit.

**Inner-Beam™ LIN6™ Super-LED®** A big light in a small package that directs highly effective and reliable LED warning forward and to the critical intersection angles of your vehicle. Inner-Beam mounts at an angle in the corners of the driver and passenger side dash by attaching to the "A" pillar and a single suction cup to the windshield. LIN6 Super-LED module comes with 25 built-in Scan-Lock™ patterns plus synchronization capability. Available in red, blue, white or amber. Split color modules are available in a combination of red, blue and/or amber.



Dimensions: 2-3/4" (44mm) H x 5-1/2" (139mm) W x 7" (178mm) D (without brackets)

**MODEL: IBCV06\*\*/##:** Ford Crown Victoria 2006-2009     **IBSU07\*\*/##:** Chevy Suburban/Tahoe 2007-2009  
**IBDC06\*\*/##:** Dodge Charger/Magnum 2006-2009     **IBF106\*\*/##:** Ford F150 2006-2008  
**IBC106\*\*/##:** Chevy Impala 2006-2009     **IBF206\*\*/##:** Ford F250/350 2006-2007



**Slim-Miser™ LED** Whelen reliability in an economical but highly effective LED dash light. Available in single color, red, blue or amber and split colors of blue/red, blue/white and white/red. Lightweight polycarbonate housing with rounded corners is safer in the event of an accident or airbag deployment. Ten Scan-Lock flash patterns to choose from, changeable via push button. Includes an 8' cord with cigar plug with an On/Off switch and LED "ON" indicator. Brilliant 5mm LEDs in a slim low profile design allow mounting on almost any angle windshield without blocking view.



Dimensions: 1-5/8" (42mm) H x 2-3/4" (70mm) D x 12-7/8" (326mm) L (housing only)

**MODEL: SMLL\*\*:** Single color dual lamps in red, blue or amber  
**SMLLBR:** Split color dual lamps in blue/red  
**SMLLCR:** Split color dual lamps in red/white  
**SMLLBC:** Split color dual lamps in blue/white



**SpitFire™ Plus** A compact full-feature Super-LED dash and deck light with 50% more light output in a smaller package than the original SpitFire™. SpitFire Plus is the high performance, cost-effective alternative to the larger Whelen Avenger Series.



Dimensions: 3 3/8" (86mm) L x 4 3/8" (111mm) W x 1 3/8" (35mm) H

**MODELS: SFP1\*:** Single color  
**SFP1#:** Split color



**SpecTIR™ Series LED Dash Light** High output, GEN3 LED technology produces incredible high intensity warning in a compact design that fits snugly to the windshield. Eight high intensity LEDs are available in single or split color combinations. 17 Scan-Lock flash patterns to choose from and includes an 8' cord with cigar plug with an On/Off switch and LED "ON" indicator.



Dimensions: 2-13/16" (72mm) H x 5-15/16" (150mm) D x 19-11/16" (500mm) L

**MODELS: SPEC8\*:** Red, blue, amber, white or green  
**SPEC8J:** Split red/blue  
**SPEC8D:** Split red/white



**Mirror-Beam Linear Super-LED** Custom-molded housings with 500 Series Linear-LED lightheads fit over vehicle's existing mirror glamour caps. Mid-level lighting from the outside of the vehicle reduces interior clutter and eliminates airbag safety concerns. Mirror-Beam lenses follow the winged back angle of the outside rearview mirrors to put unobstructed warning light at critical 45 degree intersection angles. Mirror-Beams have 25 flash patterns to choose from, (69 for split models), and are available for Ford's Crown Victoria, Chevy Impala, Silverado, Tahoe and Suburban and Dodge Charger/Magnum. Standard with clear outer lens for stealth look. In textured black finish (white finish available for Crown Victoria models), sold in pairs only. Includes 15' cables.



Dimensions: Varies depending on model.

**MODELS: MBPC98\*\*:** 1998-2009 Ford Crown Victoria     **MBPS07\*\*:** 2007-2009 Chevy Suburban, Tahoe & Silverado  
**MBPC98JJ:** 1998-2009 Ford Crown Victoria, two split red/blue lightheads     **MBPM05\*\*:** 2006-2009 Dodge Charger/ 2005-2008 Magnum police packages, fixed mirror  
**MBPI06\*\*:** 2006-2009 Chevy Impala     **MBPM05JJ:** 2006-2009 Dodge Charger/ 2005-2008 Magnum police packages, fixed mirror, two split red/blue lightheads



Replace \* in model number with color desired: A=amber; B=blue; C=clear/white; R=red and G=green.  
 Replace # symbol with split color desired: D=red/white, E=blue/white, F=amber/white  
 J=red/blue, K=red/amber, M=amber/blue

**SlimLighter™ LED** This slim-shaped dash light fits perfectly in many vehicle locations. Ultra slim profile hides on the front or back windshield of your vehicle until you select from one of the powerful flash patterns. The self-contained SlimLighter Series has multiple Scan-Lock™ flash patterns. The 16-3/8" long lighthead is fully populated and attaches to the windshield with suction cup mounting swivel brackets or permanently to headliner or deck. On/Off and pattern select switches are located on the back of the assembly. Cigar plug and 8' straight cord, standard.



Dimensions: 2" (51.6mm) H x 1-13/16" (45.5mm) D x 16-3/8" (416mm) L  
**MODEL: SLPLL\*\*:** Dual 5mm LED lamps, Red, Blue or Amber



**SlimLighter™ TIR6™ Super-LED®** This ultra bright TIR6 Super-LED dash light comes in a slim shape that fits perfectly in many locations on your vehicle. Lightweight polycarbonate housing with rounded corners is safer for use inside the vehicle in the event of an accident or airbag activation. SlimLighter TIR6 Super-LED Series provides direct and wide-angle warning that rivals strobe in intensity. The self-contained SlimLighter Series provides multiple Scan-Lock flash patterns and includes an 8' cord with cigar plug and On/Off switch with a LED "ON" indicator. Models are available in amber, red, blue, white and combinations with clear outer lens and optional color lenses. Swivel bracket for permanent or suction cup mounting, standard.



Dimensions: 1-5/8" (42mm) H x 16-3/8" (416mm) W x 1-13/16" (46mm) D  
**MODEL: SLPMM\*\*:** Dual Super-LED lamps



**FlatLighter™ LED** This compact dual 400 Series LED lighthead allows versatile mounting in your vehicle producing a highly effective warning signal. Mounts onto the visor, allowing concealment of warning light until needed, for quick, easy use. Two built-in hook-and-loop mounting straps secure lighthead to the visor. FlatLighter LED is airbag compatible, includes a built-in On/Off switch, pattern selection push buttons with multiple Scan-Lock flash patterns (defaults to last pattern used), 8' straight cord and cigar lighter plug. Dual, epoxy encapsulated 4"x 3" LED panels allow for alternating or simultaneous flash.



Dimensions: 1-1/4" (32mm) D x 4-1/2" (114mm) H x 13" (330mm) L  
**MODEL: FLLEDBR:** Dual lamp LED  
**OPTIONS: 43LENS\*:** 400 Series, customer installed



**Avenger™ Series Linear Super-LED (patent pending)** New design with a more sleek look than its predecessor, the Avenger is still a compact little light with a big attitude! Avenger packs full-size Super-LED power that rivals strobe in intensity. This is serious warning protection in a small package that's easy to mount or transfer from vehicle to vehicle. Small size and clear outer lenses make Avenger barely detectable until powered on. Single, dual or split module available with Linear Super-LEDs. Swivel/bail bracket with three suction cups is standard. Snap-on polycarbonate hood secures with two screws, minimizing flashback to the driver. Lightweight and sturdy, the Avenger is rated for 100,000 hours of operation. Polycarbonate material is safer than metal in the event of an accident or airbag deployment. Multiple Scan-Lock flash patterns.



27 patterns on single unit and 34 patterns on dual. Selection switch for flash patterns is now located on the cigar lighter plug. Split LED models available. 8' straight cord with cigar plug On/Off switch and flash pattern control.

**Avenger is available in synchronized models** for unified warning lighting on your vehicle. Avenger comes with multiple Scan-Lock flash patterns. 54 patterns on single units and 69 patterns on dual. These patterns are available in Phase I and Phase 2 for alternate and simultaneous flashing. Standard 4-wire pigtail.

Dimensions: Single unit without shroud: 1-3/4" (44mm) H x 2-1/4" (57mm) D x 5" (127mm) L  
 Single unit with shroud: 2" (50mm) H x 2-1/4" (57mm) D x 5" (127mm) L  
 Dual unit without shroud: 1-3/4" (44mm) H x 2-1/4" (57mm) D x 9-3/4" (248mm) L  
 Dual unit with shroud: 2" (50mm) H x 2-1/4" (57mm) D x 9-3/4" (248mm) L

**MODELS:** AVN1\*: Single module  
 AVN1J: Split color red/blue  
 AVN1D: Split color red/white  
 AVN2\*\*: Dual modules  
 AVNS1\*: Single module, synchronized  
 AVNS2\*\*: Dual module, synchronized

**OPTIONS:** AVNBKT1: Low profile mounting (headliner) bracket for AV1 Series  
 AVNBKT2: Low profile mounting (headliner) bracket for AV2 Series  
 AVNBKT3: Visor mounting bracket (each) 2 required for dual unit  
 AVNBKT4: Adjustable height bracket kit for all Avengers  
 AVNBKT5: Headliner mounting bracket for 2003-2008 Crown Vic's and all Avengers



**Avenger™ Super-LED 3rd Brake Light** AVNCV9 straddles 3rd brake light with two Linear Super-LED lightheads in molded polycarbonate housing for Ford Crown Victoria. External low power control and multiple Scan-Lock flash patterns with simultaneous, alternating and cycle patterns with steady flash and steady-burn. Supplied with 4-wire pigtail.



Dimensions: 2-13/16" (72mm) H x 5-15/16" (150mm) D x 19-11/16" (500mm) L

**MODELS:** AVNCV9\*\*: Solid lightheads, red, blue and/or amber  
 AVNCV92M: Split lightheads, 1 blue/blue & 1 blue/amber  
 AVNCV9JJ: Split lightheads, 2 red/blue

**AVNCV9JK:** Split lightheads, 1 red/blue & 1 red/amber  
**AVNCV9DD:** Split lightheads, 2 red/white  
**AVNCV9KK:** Split lightheads, 2 red/amber



50% more LEDs!

**Dominator™ Series Super-LED Traffic Advisor™ & Warning Modules** Small size and waterproof design make this series versatile for your warning and signaling needs. Available as a six or eight light array Traffic Advisor or in two, four, six and eight light flashing models. Dominator features super bright TIR3™ LEDs in a rugged aluminum housing. Compact enough for special-use vehicles, motorcycles, quads and marine applications. Flashing models provide seven flash patterns and a steady-on mode. Pairs may be synchronized to each other or to other Whelen synchronizing products.

Traffic Advisor models provide 4 directional sequences and 7 Scan-Lock™ patterns with a low power mode. Traffic Advisors require customer supplied switches or Whelen optional control head.



Dimensions: 1-3/4" (44mm) H x 2-3/16" (60mm) D and x 7" (178mm) L, or x 14" (356mm) L, or x 21" (533mm) L or 28" (711mm) L  
Traffic Advisor: 1-3/4" (44mm) H x 2-3/16" (60mm) D x 23-1/4" (590mm) or 30-3/8" (771mm) L

**FLASHING MODELS:**

- D2 \*\*:** Two TIR3 modules, 7"
- D4\*\*\*\*:** Four TIR3 modules, 14"
- D6\*\*\*\*\*:** Six TIR3 modules, 21"
- D8§§§§:** Eight TIR3 modules, 28"

**TRAFFIC ADVISOR MODELS:**

- TAD6:** Six amber TIR3 modules, 23-1/4"
- TAD8:** Eight amber TIR3 modules, 30-3/8"
- TAD8\*\*:** Six amber TIR3 module Traffic Advisor, with two end flashing warning lights, 30-3/8"

**Dominator™ Plus LINZ6 Super-LED® Series** Dominator Plus packs twice the light output into the same compact package as the original Dominator. Available as a six or eight light array Traffic Advisor, or two, four, six or eight light array flashing model. Dominator Plus features super bright LINZ6 Super-LED lightheads housed in a rugged aluminum housing. Compact enough for special-use vehicles, motorcycles, quads and marine applications, this small but powerful Dominator is the solution to your unique warning light requirements.

Dimensions: Same as Dominator series.



- MODELS:**
- DP2\*:** Two LINZ6 modules, 7"
  - DP4\*:** Four LINZ6 modules, 14"
  - DP6§§§§:** Six LINZ6 modules, 21"
  - DP8§§§§:** Eight LINZ6 modules, 28"

- TADP6:** Six amber LINZ6 modules, 23-1/4"
- TADP8:** Eight amber LINZ6 modules, 30-3/8"
- TADP8\*\*:** Six amber LINZ6 module Traffic Advisor, with two end flashing warning lights, 30-3/8"



**Inner-Edge™ Front Upper Three Linear-LED® Series** Super bright Linear-LED modules in a rugged housing that fits snugly against the front windshield of late-model Ford Crown Vic police vehicles. The mini version of Whelen's full size Inner-Edge lighting system is virtually undetectable when not in use.

Dimensions: 3-1/8" (80mm) H x 7-1/4" (183mm) D x 18" (46cm) L



- I02UF\*\*\*:** Three single color with 13-1/4" between visor mounting brackets, 2005 1/2 - 2009
- I02UF\*J\*\*:** Two single color and one split red/blue center with 13-1/4" between visor mounting brackets, 2005 1/2 - 2009
- I02UF\*S\*\*:** Two single color and a center mounted clear remote strobe with 13-1/4" between visor mounting brackets, 2005 1/2 - 2009
- I02UF\*8\*\*:** Two single color and two center mounted MR8 take-downs with 13-1/4" between visor mounting brackets, 2005 1/2 - 2009
- I02UFT8\*\*:** California steady red, one single color and two center mounted MR8 take-downs. 13-1/4" between visor mounting brackets for, 2005-1/2 to 2009 Ford Crown Victoria.



**Inner-Edge™ Full Size Series** Rear facing upper and lower models both mount against the rear windshield and can be used for warning or Traffic Advisor applications. Front facing upper models fit snugly against front windshield to reduce flashback. Available in 3-LED, 6-LED, and 6-LED with see-through shroud for added visibility. Available in all four safety colors. Due to the vastness of this series, we ask that you request Whelen's "Inner-Edge Undercover LED Lighting System" Brochure for further product information and a full list of model numbers.



Whelen constantly upgrades and changes product to improve performance. This means that certifications also change. To keep these listings current, we publish the information on a separate document. If a copy is not included with this catalog, please contact Whelen Engineering or go to our Web site, [www.whelen.com](http://www.whelen.com). Whelen products are tested in an AMECA accredited laboratory.

**DISTRIBUTED BY:**

**Lens Colors**



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Replace # symbol with split color desired:  
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J=red/blue, K=red/amber, M=amber/blue

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