

500 Series Super-LED® Lighthoods

TIR6™ AND LIN6™ STYLE LIGHTHEADS



TIR6 horizontal mount



LIN6 horizontal and vertical mounts

An almost limitless choice of single or split color lighthoods with housing and mounting options to meet all your requirements.

FEATURES

- New split color Super-LED modules with clear outer lens.
- Wide angle visibility and high intensity rivals strobe with only 30% of the amp draw.
- 12 VDC.
- Whelen's SmartLED® design alternately or simultaneously flashes each color segment (3 x 3) in any of five Scan-Lock™ flash patterns in Phase 1 & Phase 2 and includes steady-burn.
- The "synch" interconnect wire allows up to eight lighthoods to be synchronized together.
- TIR6 and LIN6 modules are available in any combination of split colors: amber, blue, red or white.
- Each module requires a mounting option, for horizontal or vertical mounting, in a wide range of choices. These mounting accessories, purchased separately, meet all your specific needs: chrome plated or black polycarbonate trim ring, surface mount, rubber grommet, pedestal/swivel mount, or round bar mounts.
- 6" integral wire leads include AMP Mate-N-Lok® connectors.
- Epoxy encapsulated electronics provide vibration and moisture free performance.
- 5 year warranty on LEDs.

LIN6 Super-LED

The 500 Series LIN6 lighthoods are designed for wide angle light dispersion. Split color lighthoods provide super bright illumination through a clear outer lens with a choice of horizontal or vertical lenses for directional lighting to match mounting orientation.

Models

- 50*2ZC*R** Amber, Blue, or Red
- 50**2ZCR** Split colors amber, blue, red white, horizontal mount
- 5V**2ZCR** Split colors amber, blue, red white, vertical mount



LIN6 with optional surface mounted 5LSMAC.

TIR6 Super-LED

500 Series TIR6 split lighthoods feature a six Super-LED panel, three Super-LEDs per color, in a single lighthouse. Combined with the TIR clear outer lens, this design maximizes light output for peak split color light dispersion.

Model

- 50*03Z*R** Amber, blue or red.
- 50C03ZCR** Clear.
- 50**3ZCR** Split colors amber, blue, red white, horizontal mount only

* Replace asterisk in model number with desired color: **A**=Amber, **B**=Blue, **R**=Red, **C**=White



TIR6 with optional surface mounted 5TSMAB.



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



WHELEN®
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Engineers for the Emergency Warning Industry

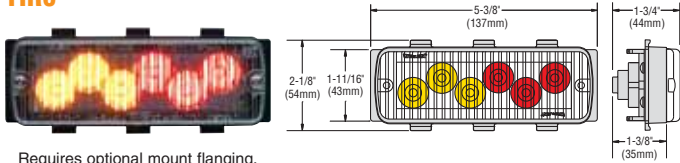
500 Series Super-LED® Lighthouse

Available in Red, Amber, White and Blue

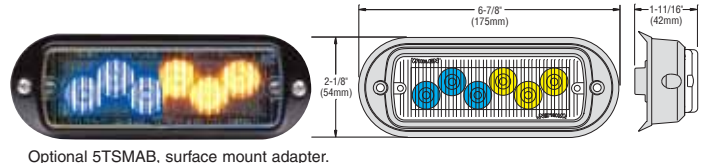
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500 Series Split Super-LED® Lightheads Specifications and Dimensions

TIR6™

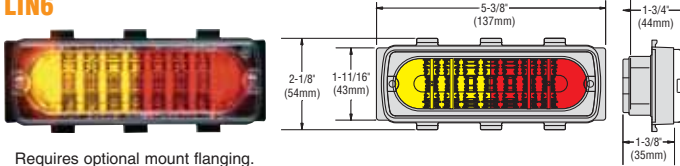


Requires optional mount flanging.

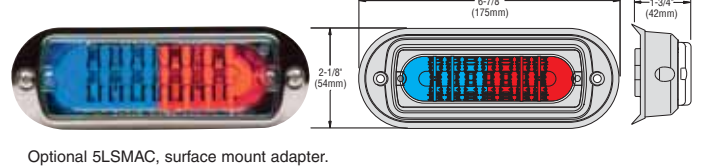


Optional 5TSMAB, surface mount adapter.

LIN6™



Requires optional mount flanging.



Optional 5LSMAC, surface mount adapter.

Options

- 5FLANGEB** Black trim ring, kit
- 5FLANGEC** Chrome-plated trim ring, kit
- 5FLANGEP** Polished aluminum flange
- 5GROMMET** Grommet mount kit
- 5GBKT1** Optional "L" bracket for use with Grommet Mount Lighthead.
- 5TSMAB** Black surface mount adapter, TIR6 Super-LED only
- 5TSMAC** Chrome-plated surface mount adapter, TIR6 Super-LED Only
- 5LSMAB** Black surface mount adapter for linear Super-LED only
- 5LSMAC** Chrome-plated surface mount adapter for linear Super-LED only
- 5BRUSH** Aluminum brush guard, includes surface mount adapter for TIR6 Super-LED Series, 5mm requires optional flange purchased separately
- 5HSGPED** Pedestal swivel mount kit, includes housing and flange
- 5HSGB1** 7/8" to 1" round bar mount kit, includes housing and flange
- 5HSGB125** 1.25" round bar mount kit, includes housing and flange
- 5BKT1** Mounting bracket for 500 Series Super-LED, universal mounting bracket
- 5BKT2** Mounting bracket for 500 Series TIR6™ for Harley-Davidson®, fog light mount
- 5GF8LRC** Grille mount chrome housing for 2008 Ford "F" Series, Super-LED & 5mm will surface mount, pair
- 5GE8LRC** Grille mount chrome housing for 2008-2009 Ford "E" 350/450 Series, Super-LED & 5mm will surface mount, pair
- 5IF8LRC** Intersector (fender) mount chrome housing for 2008-2009 Ford "F" Series, Super-LED & 5mm will surface mount, pair
- 5IE8LRC** Intersector (fender) mount chrome housing for 2008-2009 Ford "E" 350/450 Series, Super-LED & 5mm will surface mount, pair
- 5II5LRC** Intersector (fender) mount chrome housings for 2005-2009 International 7400 Series, Super-LED® & 5mm will surface mount, pair
- 5IC5LRC** Intersector (fender) mount chrome housings for 2005-2006 Chevrolet Kodiak 4400/4500 & 5500 Series with mesh grille, Super-LED & 5mm will surface mount, pair
- 5HI5LRC** Hood mount chrome housings for 2005-2008 International 7400 Series, Super-LED & 5mm will surface mount, pair

Scan-Lock™ Flash Patterns

- 1 - SignalAlert™Phase 1
- 2 - SignalAlertPhase 2
- 3 - CometFlash®.Phase 1
- 4 - CometFlashPhase 2
- 5 - DoubleFlashPhase 1
- 6 - DoubleFlashPhase 2
- 7 - SingleFlash.Phase 1
- 8 - SingleFlash.Phase 2
- 9 - ComAlert™Phase 1
- 10 - ComAlertPhase 2
- 11 - SteadyNA



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