

NEW PRODUCT - PRELIMINARY BULLETIN

Legacy[®] Solo[™] Series

SINGLE COLOR - ALL SUPER-LED[®] LIGHTBAR

LIGHTBARS

LEGACY[®]
SOLO[™]



WE CAN[®]

Legacy Solo was designed from the rugged extrusion up to maximize performance. Now more competitively priced and with the added features you want!



FEATURES

- Single color Super-LED modules in new reflector assemblies.
- WeCan[®] programmable.
- Height without mounting feet is only 1-5/8".
- New Diamond Optix[™] (Patent Pending) linear reflector optic design.
- Newly designed, high-output linear combo "multi-angled" corner modules produce light straight out and to the side. These modules cover the critical 45° angles. The four combo modules produce 360° warning signal.
- Whelen's exclusive Collimator[™] patented design captures, collects and focuses light for unbeaten light output.
- Optional Traffic Advisor[™] in single or DUO[™] color.
- Optional take-downs are available in 3 or 6 diode TIR LED modules with 15° adjustment.
- Optional alley lights are available in a 3 diode module that is 15° adjustable.
- Advanced Thermal Design "ATD" provides attention demanding new flash patterns for more lighting on-time. These include SteadyFlash[™] for use at nighttime traffic stop/accident scene for added protection for officers. ATD reduces the stress on the LEDs themselves, when the dwell time of the LEDs is extended.
- One piece UNI-DOME construction with a single sealing point. Each dome slides onto the aluminum extrusion and wraps around all internal components while the wiper seal protects your lightbar from the worst elements.
- Metal top shield stays cool to the touch, protects the lightbar from nature's elements such as hail and provides passive solar radiation to direct heat away from internal components to insure long life and reliability.
- Center divider(s) with LIM (Liquid Injection Molded) wiper seals assure lightbar integrity in all conditions.
- Legacy "plug and play" into the CenCom Sapphire[™] or CanTro[™] controller. A WeCan[®] controller module is supplied for use with other switch centers.
- Hard-coated lenses shrug off environmental damage from the sun, salt and road chemicals.
- Optional photocell to automatically dim at night and still meet SAE Class 1 requirements in low power mode.
- The I/O board snaps into brackets, and point to point wiring between each lighthouse and the I/O board creates a clean look and allows for easy serviceability.
- Many patents pending.
- Standard lengths: 44" (110cm), 48" (123cm) and 54" (136cm).
- Five year HDP[®] Heavy-Duty Professional warranty.



WHELEN[®]

Legacy Solo™ Super-LED® Lightbar

MODELS

Available in Amber, Blue, Red or White.

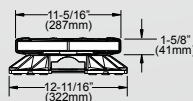
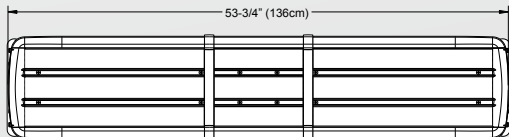
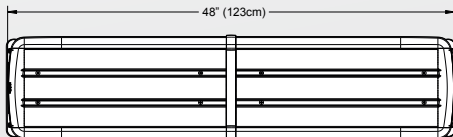
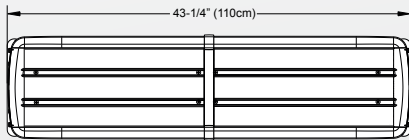
- GS4**** 44", Four single color corner modules
- GS8**** 48", Four single color corner modules
- GS2**** 54", Four single color corner modules

SUPER-LED OPTIONS

Lighthoods available in Amber, Blue, Red or White
Options not available on all models, refer to WeCad™ Build-A-Bar Program for lighthouse placement.

- GSDL* One single color, long lighthouse
- GSDS* One single color, short lighthouse
- GBTL Two TIR6™ take-down lights
- GBTS Two TIR3™ take-down lights with 15° adjustment
- GBA Two TIR3 alley lights with 15° adjustment
- GSTL* DUO™ color long lighthouse, specify warning color, Red, Blue or White, second color is Amber for rear Traffic Advisor™.
- GSTS* DUO color short lighthouse, specify warning color, Red, Blue or White, second color is Amber for rear Traffic Advisor.
- GSPHOTO Photo cell option for Hi/Low
- DELGBCP Delete WeCan® control point

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



To help you build your lightbar, Whelen's WeCad build-a-bar program is available on our website at: www.whelen.com

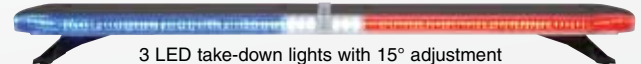
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Multi-angled combo corner modules produce light straight out and to critical 45° angles.



Complete light coverage with no dead spots between modules.



3 LED take-down lights with 15° adjustment



6 LED take-down lights



DUO interleaved Traffic Advisor shown in Amber mode



TIR3 alley module with 15° adjustment



WHELEN[®]
ENGINEERING COMPANY, INC.

51 Winthrop Road
Chester, Connecticut 06412-0684
(860) 526-9504 • Fax: (860) 526-4078
www.whelen.com