



FREEDOM[®] V LIGHTBAR

Proven Reliability. Next-Level Performance.



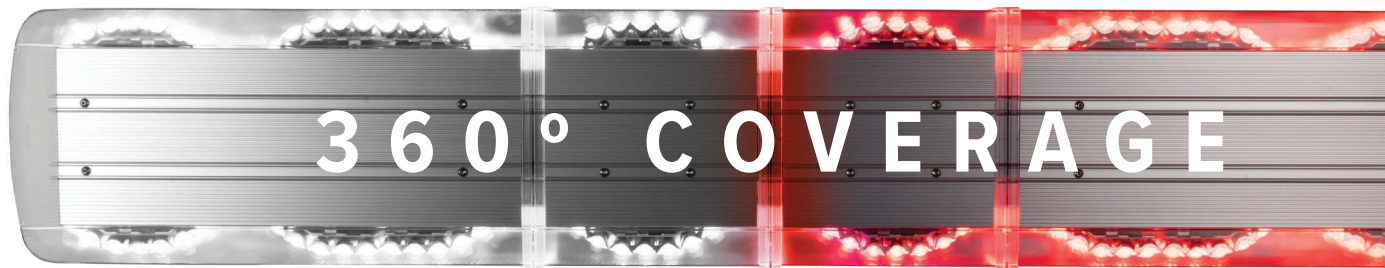
Featuring Whelen's All-New
FocusBeam[™] Technology



WHELEN[®]
MANUFACTURED IN AMERICA

Designed for Maximum Control

Each Freedom® V lightbar is configured using a precision mix of lightheads to deliver complete 360° coverage. Together they create a seamless, customizable ring of high-intensity light – regardless of color or function.

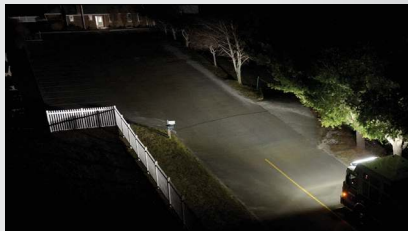


FocusBeam™ Technology

Whelen's revolutionary optic design converts raw LED output into highly focused, precisely angled beams - putting light exactly where it's needed to improve visibility on the approach, at intersections, and around the scene. By projecting usable light farther down the road and across critical sightlines, FocusBeam cuts through weather, bright sunlight, darkness, and visual clutter.

Putting the Light Where You Need It

A uniquely configurable lightbar that allows you to position and control light across the entire vehicle. Electronically activate individual modules for targeted lighting or engage them all for complete coverage, no mechanical movement required.



Why It Matters

Being seen sooner gives drivers more time to recognize, react, and respond, helping protect first responders from the moment they answer the call through scene operations.

FREEDOM[®] V

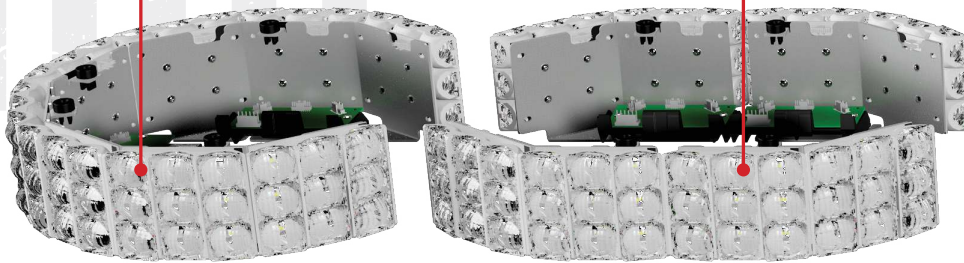
Lightbar

FocusBeam™ Technology

Precisely angled beams that cut through distance, weather, bright sunlight, and visual clutter.

High-Intensity Output

Powerful, focused light designed to be seen sooner from every angle.



Multiple Length Options

Available in sizes ranging from 23" (58.42cm) to 92" (233.68cm).

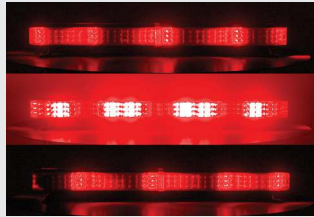
MODES

Powered by **WeCanX**[®], Freedom[®] V allows you to program how the lightbar behaves in different situations. Default modes are available out of the box, while additional functionality can be customized to match operational needs.



High-Intensity Response Mode

Activates SOLO[™], DUO[™], or TRIO[™] warning flash patterns for response to the scene.



On-Scene Safety Mode

Activates automatically when parked, reducing intensity for motorist and responder safety.



Illumination Visibility Override

Repositions illumination lighting where it's needed most while maintaining full warning functionality.



Day / Night Mode Automatic Intensity Reduction

Lowers light output based on time of day.

Extruded Aluminum Top

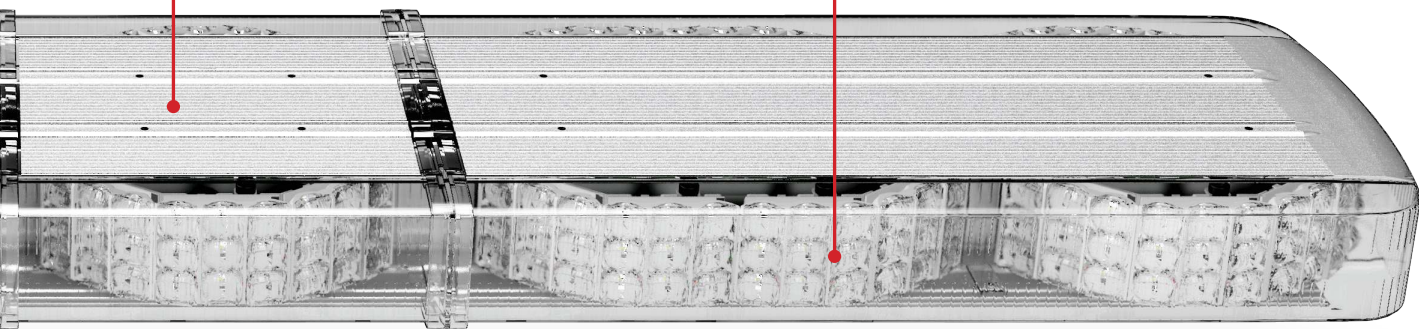
Rugged construction designed for strength, durability, and long-term reliability in demanding environments.

Color Top / Smoked Lens Options Available

ALUMINUM		SMOKED

Universal Lightheads

Every lighthead is multi-purpose—no dedicated take-downs or alleys required.



MANUFACTURED IN AMERICA

At Whelen Engineering, we've proudly designed, engineered, and manufactured our products in America since 1952—delivering the innovation, quality, and reliability trusted by those who serve on the front lines.



Engineered for Visibility at Critical Intersections

Adaptive Illumination

Redirect high-intensity output in real-time.

Dynamic Versatility

Mix SOLO™, DUO™, and TRIO™ lightheads in one bar.

ISOLO™ DUO™ TRIO™

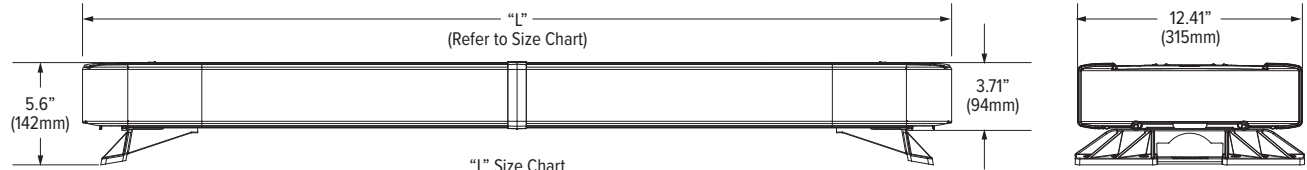
WeCanX® Integration

Plug-and-play with all Core® control systems.

W E C A N X.



DIMENSIONS



"L" Size Chart							
23.29" (59.16cm)	44.5" (113.03cm)	49.27" (125.15cm)	55.1" (139.95cm)	59.9" (152.15cm)	71.5" (181.61cm)	81.1" (205.99cm)	92.7" (235.46cm)

Built Your Way, Down to the Last Detail.

No two vehicles - or agencies - are exactly alike. Freedom® V is designed to be configured around how you operate, with options that let you tailor functionality to match your environment, vehicle layout, and response needs.

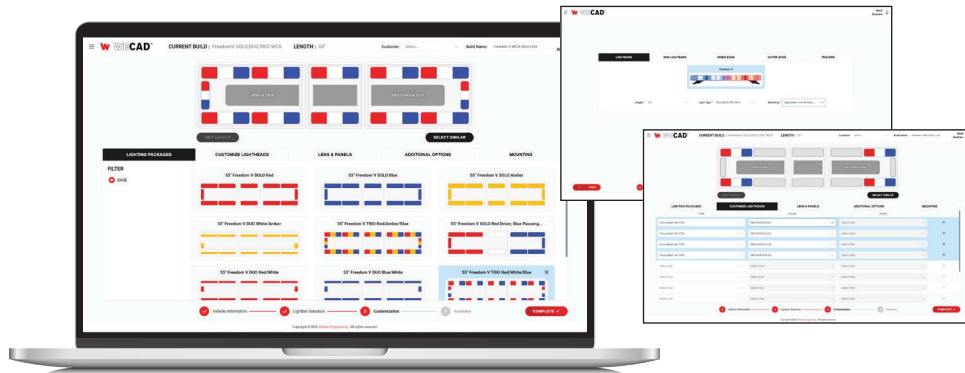
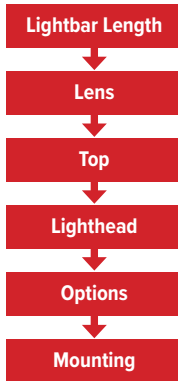


WE CAD™

Scan Here to Build it Online with WeCad

HOW TO BUILD YOUR FREEDOM V LIGHTBAR

A simple, step-by-step guide to choosing the right configuration for your vehicle and application.



AVAILABLE MODELS

ISOLO™ DUO™ TRIO™

Freedom V Lightbar Base, Including Extrusion, I/O, Harnessing

23"	44"	48"	55"	60"	72"	81"	92"
F5W23	F5W44	F5W48	F5W55	F5W60	F5W72	F5W81	F5W92

OPTIONS

Model	Description
CLBV2V	Vehicle-to-Vehicle Sync Module with Internal Antenna, Mounted Inside WeCanX® Lightbars Only
CCP	Core® Control Point for use with WeCanX® Devices when NOT using CenCom Core®
F5795H	Traffic Preemption Module, 795H



V2V Sync Module



Core Control Point



FocusBeam™ Technology



FREEDOM® V LIGHTBAR

WHELEN
MANUFACTURED IN AMERICA

FREEDOM[®] V LIGHTBAR



Manufactured In America

Trusted for more than 70 years to clear the way, illuminate the scene, and send you home safe night after night to the ones you love. We never left, and we're here to stay.

For more information or to schedule a quick call with a Whelen sales representative, visit whelen.com/freedomv or scan the QR code above.



@WhelenENG



Preferred Warning Lights of 



Every Sale Supports a Hero

The first \$1 from every order of Whelen fire products goes directly to supporting the National Fallen Firefighters Foundation (NFFF). Scan the code to learn more.