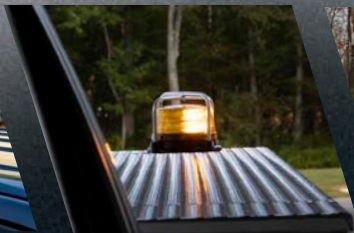


MANUFACTURED IN AMERICA

# WORK TRUCK

LIGHTING & ACCESSORIES

WHELEN ENGINEERING COMPANY, INC.



**WHELEN**<sup>®</sup>  
MANUFACTURED IN AMERICA



# FULL COVERAGE TRUCK LIGHTS THAT WORK AS HARD AS YOU DO



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T-Series™  
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T-Series

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T-Series™

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## BEACONS



### R316 & R416 Rota-Beam™ Series

The R316 and R416 Rota-Beam features solid-state “rotating” technology, simulating the appearance of a rotating beacon without any moving parts or motors for long-life reliability. Models feature a smooth, self-cleaning polycarbonate dome and a powder-coated die-cast aluminum base. Conformal coated electronics provide moisture and vibration resistance, and hard-coated domes minimize environmental damages. Models include 32 Scan-Lock™ flash patterns.



### L31 & L32 Series

L31 and L32 beacons provide the utmost versatility, featuring a smooth polycarbonate dome and powder-coated die-cast aluminum base. Conformal coated electronics provide moisture and vibration resistance, and hard-coated domes minimize environmental damages. Permanent mount models include 69 Scan-Lock flash patterns.



### L21 & L22 Series

L21 and L22 beacons are available with high or low-profile polycarbonate domes and a polycarbonate base. Models are fully encapsulated for long-lasting defense against water and moisture. Permanent mount models include 25 Scan-Lock flash patterns.



### L10 Series

L10 beacons are available with high or low-profile polycarbonate domes and a polycarbonate base. Conformal coated electronics provide moisture and vibration resistance. Permanent mount models include 18 Scan-Lock flash patterns.



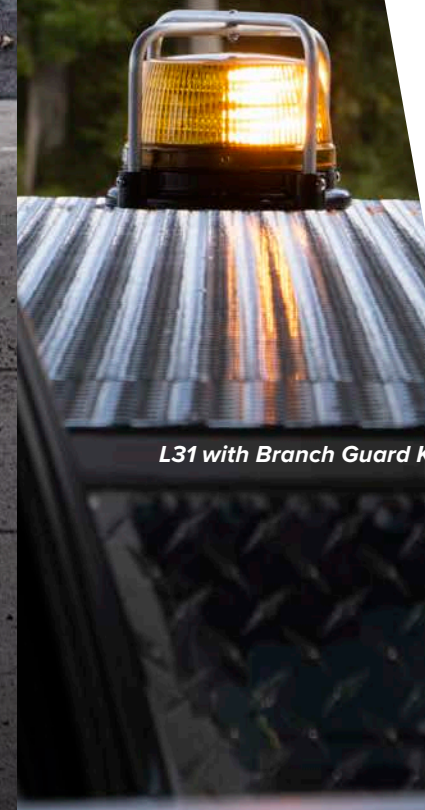
### L41 Series

The L41 beacon features a smooth medium-profile polycarbonate dome and powder-coated die-cast aluminum base. Models are fully encapsulated for long-lasting defense against water and moisture and feature hard-coated domes to minimize environmental damages. Models include 25 Scan-Lock flash patterns.



### L51 Series

L51 beacons feature a low-profile, twist-off polycarbonate dome and a polycarbonate base. Conformal coated electronics provide moisture and vibration resistance. Permanent mount models feature 25 Scan-Lock flash patterns.



L31 with Branch Guard Kit



# LIGHTBARS

## Edge® 9X Series

Edge 9X lightbars feature a retro design with modern technology updates like WeCanX® connectivity and individually controlled lightheads for endless customization. Designed for durability, competitively priced, and highly configurable the 9X is available in short and tall profiles, providing a perfect fit for any size vehicle.



## Liberty™ II Series

The Liberty II features Super-LED® optics and builds on the Liberty's reputation for excellent reliability and performance. Increase clarity with Whelen's Proclera® Silicone Optics (available in take-down lights). The Liberty II Series is available in SOLO™, DUO+™, or TRIO™ models with WeCanX or low-current technology.



## Freedom® IV Series

Engineered for high-intensity warning, the Freedom IV Series features Linear Super-LED® optics, DYAD™ two-level technology, and 360° of contiguous light. Multiple options are available for full customization. The Freedom IV Series is available with WeCan®, WeCanX, or standard current technology.



## Justice® Series

Whelen's Justice Series features four corner Linear-LED® modules, providing 360° coverage. Models are available in standard current, WeCan®, or WeCanX® with additional options available for optimal customization and versatility.



## Traffic Advisor™ 2200 Series

The Traffic Advisor 2200 series utilizes powerful T-Series™ lightheads with patented E Block™ technology that protects against the elements by creating a watertight seal around the unit's stranded wires to prevent moisture from entering the lighthead. Its modular design is customizable to fit any vehicle.



Includes control head

## TAC8 Series Traffic Advisor

The economical TAC8 is built from the ground up with a control head and features a modular design. Eight Super-LED® modules provide high-intensity lighting and include four operating modes: left, right, split, or flashing.



Includes control head



## Core-C™

Core-C is the heart of a sophisticated warning light system for work trucks. Delivering enhanced WeCanX safety features with plug-and-play ease of installation, it combines the intelligence of a WeCanX controller with the functionality of a control head in one compact package. Core-C is easily programmed through Whelen Command® software. Remote Expansion Modules are available to add features like Dynamic Variable™ (DVI™) light patterns and Vehicle-to-Vehicle Sync to a truck's peripheral lighting, like ION™ or T-Series™ lightheads.



Responder® LP

# MINI LIGHTBARS



## Responder® HD Series

Responder HD lightbars feature dual-level Super-LED® modules, providing 360° of warning coverage. Models feature a polycarbonate dome and aluminum base. Models are 100% solid-state and feature hard-coated domes to minimize environmental damage. Permanent mount models feature 55 Scan-Lock™ flash patterns.



## Responder LP Series

Responder LP Series mini lightbars feature single-level conical modules, providing 360° of warning coverage. Models feature a polycarbonate dome and aluminum or polycarbonate base. Models are 100% solid-state and feature hard-coated domes to minimize environmental damage. Permanent mount models feature 55 Scan-Lock™ flash patterns.



## Mini Freedom® IV Series

A compact version of the high-performance Freedom IV, the Mini Freedom IV features multiple mounting options and a durable extruded aluminum platform. Models include Linear Super-LED® technology and hard-coated lenses to protect against environmental damage. Permanent mount models feature 67 Scan-Lock™ flash patterns.



## Mini Liberty™ II Series

A compact version of the low-profile Liberty II, the Mini Liberty II features a polycarbonate dome and a durable extruded aluminum platform. Models are 100% solid-state and feature hard-coated domes to protect against environmental damage. Permanent mount models feature 67 Scan-Lock™ flash patterns.



## Mini Century™ Series

The Mini Century is a reliable, compact version of Whelen's efficient Century lightbar. Available in three lengths, the versatile Mini Century is easy to operate and service. Models are fully populated and pre-configured and feature standard current switching with 17 Scan-Lock flash patterns.



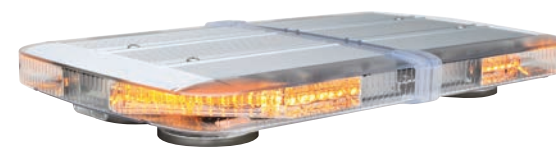
## Mini Justice® Series

The Mini Justice is a compact version of the high-performance Justice lightbar designed to fit special applications. Models feature a polycarbonate dome and aluminum base. Models are 100% solid-state and feature hard-coated domes to minimize environmental damage. Permanent mount models feature 95 Scan-Lock flash patterns.



## Mini Legacy® Series

Whelen's Mini Legacy is a compact version of the high-performance Legacy lightbar designed to fit special applications. With multiple mounting options and an extruded aluminum platform, the Mini Legacy is built for versatility and long-life reliability. Models include hard-coated lenses. Permanent mount models feature 67 Scan-Lock flash patterns.



The use of a magnetic or suction mounted beacon on the roof of a vehicle in motion is not recommended, and is at the sole discretion and risk of the user.

## QuickFit™ Series

Designed for fast and effortless installation, QuickFit mounts a variety of emergency lighting without any vehicle damage. The bolt-on system securely mounts QuickFit with no cutting or drilling, for a strong and stable rooftop mount. Vehicle specific vacuum-formed install kits provide a perfect fit.





# LIGHTHEADS



## Tracer™ WeCanX® Series

Engineered to increase vehicle visibility, the Tracer Series is available in SOLO™, DUO™, or TRIO™ models. Sleek vehicle-specific mounting brackets conform to vehicle rocker panels for maximum versatility and the universal mounting bracket kit will mount Tracer to a variety of applications. The durable clamshell design allows for easy reconfiguration and serviceability. Tracer can be programmed with Traffic Advisor™ patterns



## ION™ Series

Engineered for optimal versatility, ION Series lighthead provide high-intensity warning or illumination. Designed to mount in many applications, ION lighthead are available in directional, wide-angle, DUO (two-color interleaved), or TRIO (three-color interleaved) models. Models are available in surface or universal mount.



## T-Series™ & Mini T-Series

The T-Series and Mini T-Series feature Linear Super-LED® technology and a sleek and low-profile design. The T-Series measures a depth of 1.50", while the Mini T-Series measures a depth of only .50" and a length of only 3.34". T-Series lighthead are available in SOLO (single-color), split, DUO, and TRIO models. Mini T-Series lighthead are available in SOLO, DUO, or TRIO models.



## ION V-Series™

Utilizing multiple planes of light in one lighthead, ION V-Series lighthead are available in three-in-one combination or single-color warning models. Models are available in surface or universal mount.



## Strip-Lite™ Plus Warning Light

Engineered for mounting versatility and with E Block™ Technology, the sleek Strip-Lite™ Plus Warning Light comes in SOLO or DUO Models.



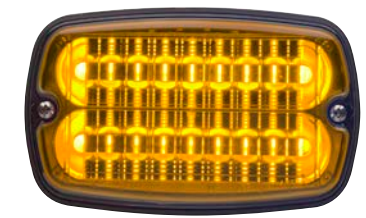
## Vertex™ Series

Whelen's Vertex Series offers three different optical light output models to direct light anywhere it's needed. These small Super-LED® lighthead install easily with a 1" hole and utilize an in-line lamp driver. Available in SOLO™ and DUO™ models.



## M Series™

With a unique lens shape and patented Linear-LED® designed reflector assembly, M Series lighthead are completely illuminated for unmatched high-intensity warning and low current consumption. M2-M9 now available in DUO.



## M6 V-Series™

M6 V-Series lighthead are a 2-in-1 combination warning and perimeter light. The warning segment features 25 Scan-Lock™ flash patterns. Models surface mount and include a sync wire.



## 600 Series Rota-Beam™

The 600 Series Rota-Beam features solid-state "rotating" technology, simulating the appearance of a rotating lighthead without any moving parts or motors for long-life reliability. Models feature a 180° light spread and 14 Scan-Lock flash patterns.





# WHITE ILLUMINATION

## WorkSide™ Light

WorkSide lights are a game-changer when it comes to illuminating the immediate perimeter of your vehicle. Light is projected down and out, so your workspace is clearly visible, without causing any eye discomfort or blinding glare when looking at it straight on. WorkSide lights are quick to install, sleek, and low-profile for easy mounting on virtually any area of a vehicle, including tight spaces where depth is a concern.



## Arges®

Meet Arges, Whelen's remote spotlight designed with safety in mind. Arges responds quickly and features seamless motion with revolutionary control: 360° of continuous rotation and a 180° tilt range. Arges is available in ProFocus™ or standard spotlight models and features Proclera® silicone optics.



## Perimeter Enhancement Light

Whelen's Perimeter Enhancement Light delivers downward projected, high-intensity ground lighting to illuminate work areas. Its multi-purpose design can be utilized in a variety of applications. Models are fully encapsulated and feature hard-coated lenses.



## PAR-36/PAR-46

Whelen's PAR-36 and PAR-46 Series work lights are engineered to provide brilliant light output for thousands of operating hours in a lightweight and low current design. Models are available in spotlight, floodlight, or combination spotlight/floodlight models.



## M6 & M9 EZ Scene Light™

The M6 & M9 EZ Scene Lights feature expanded zone efficiency, enhanced optics, and increased functionality to provide a powerful scene lighting solution for every situation.



## Pioneer™ Series

With its structural design and innovative optic technology, Whelen's Pioneer Series is designed for numerous applications. Injection molded polycarbonate lenses are impact resistant and hard-coated. Models are available with a Black or White die-cast aluminum housing. 100% solid-state electronics are instant On/Off. Pioneer lighthead designs are designed to last thousands of hours and release no EMC radiation. Various pole mounts are available for optimal versatility.

## Pioneer Plus™ Surface Mount

Models require no body cutouts and feature built-in screw grommets to eliminate galvanic corrosion. Includes a Black or Chrome flange.



## Pioneer Micro™

8° spotlight pattern comes standard. Includes three additional optic lenses for a light pattern choice of: 90° x 20° wide flood, 40° x 20° standard flood, and 40° x 8° narrow flood.



## Pioneer Nano™

Available in 3 or 6-diode models. 8° spotlight pattern comes standard. Includes additional optic lens for a light pattern choice of 40° x 20° flood.



## Pioneer SlimLine™

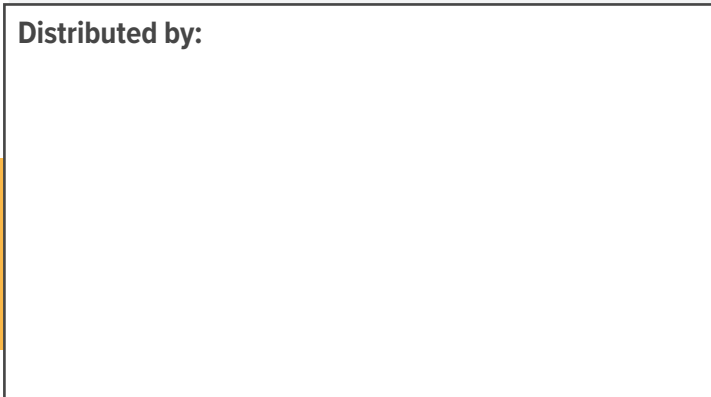
Single Lamp Models: 8° spotlight pattern comes standard. Includes an additional 40° x 20° flood lens. Dual Lamp Models: 8° spotlight pattern comes standard. Includes two additional optic lenses for a light pattern choice of dual 40° x 20° flood - 8° spot and 40° x 20° flood lens.



# WORK TRUCK

## LIGHTING & ACCESSORIES

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