

WORK TRUCK

LIGHTING AND ACCESSORIES

A comprehensive guide to Whelen's
lighting and warning products



WHELEN[®]
MANUFACTURED IN AMERICA

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.



L41 SERIES

The L41 beacon features a smooth medium-profile polycarbonate dome and powder-coated die-cast aluminum base. Models are fully encapsulated and feature hard-coated domes to minimize environmental damages. 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.



L21 & L22 SERIES


L21 and L22 beacons are available with high- or low-profile polycarbonate domes and a polycarbonate base. Models are fully encapsulated to minimize environmental damage. Permanent mount 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.

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

 **WARNING:** This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, visit whelen.com/regulatory.



Model L31HAF
with L360BGB

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 have a single-level Super-LED module that provides 360° of warning coverage. Models feature a polycarbonate dome and an aluminum 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 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 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. 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 minimize environmental damage. Permanent mount models feature 67 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.



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.

LIGHTBARS

Model JE4AAAA with six JDLA modules



LIBERTY™ II SERIES

Redesigned and reinvented for exactly what your fleet needs, the Liberty II features Super-LED® optics and builds on the Liberty's reputation for excellent reliability and performance. Increase clarity with Proclera® Silicone Optics (available in take-down lights). The Liberty II is available in SOLO™ or DUO+™ models with WeCan® or standard 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 or standard current technology.



JUSTICE® SERIES

Whelen's Justice Series features four corner Linear-LED modules, providing 360° coverage. Models are available in low current or WeCan with many options for optimal versatility.



TAC8 SERIES TRAFFIC ADVISOR™

The economical TAC8 features a modular design and comes with a control head. TAC8's patented optics provide high-performance Super-LED intensity.



CORE C™ SERIES

Core-C seamlessly integrates with Whelen Command® software, and Remote Expansion Modules are available to add benefits like Dynamic Variable Intensity™ (DVI™) light patterns and Vehicle-to-Vehicle Sync through a truck's peripheral lighting, like a Tracer™ WeCanX.

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 now includes a Traffic Advisor™ in 4-6 lamp versions.



ION™ SERIES

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



ION V-SERIES™

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



ION T-SERIES™ & MINI T-SERIES

The ION 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 .54" and a length of only 3.34", making it the smallest ION yet. ION T-Series lighthoods are available in SOLO (single color), split, or DUO models. ION Mini T-Series lighthoods are available in SOLO or DUO models.



AVENGER® II SERIES

The Avenger II Series features combination Linear/TIR optics for high-intensity warning and illumination and a smaller profile to maximize space for optimal versatility. The Avenger II is available 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® lighthoods install easily with a 1" hole and utilize an in-line lamp driver. Available in SOLO or DUO models.



M SERIES

With a unique lens shape and patented Linear-LED® designed reflector assembly, M Series lighthoods are completely illuminated for unmatched high-intensity warning and low current consumption. M4-M9 now available in DUO.



M6 V-SERIES

M6 V-Series lighthoods are a 2-in-1 combination warning and perimeter light. The warning segment features 32 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 lighthouse without any moving parts or motors for long-life reliability. Models feature a 180° light spread and 14 Scan-Lock flash patterns.

WHITE ILLUMINATION LIGHTING



PERIMETER ENHANCEMENT LIGHT (PEL2)

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.



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. Available in ProFocus™ or standard spotlight models, Arges features Proclera® silicone optics and an all-new control head.



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.



HANDHELD SPOTLIGHTS AND FLOODLIGHTS

PAR-36 and PAR-46 Handheld spotlights and floodlights feature a durable push-button On/Off switch and Black rubber housing. Models include a 90lb. pull magnet mount, 8' coiled cord, and cigar plug.

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 lighthoods 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.

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OFFICIAL WARNING LIGHTS

Preferred Warning Lights of 

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