

NEW PRODUCT - PRELIMINARY BULLETIN

Freedom™ Rota-Beam™ Series

SUPER-LED® “ROTATING” LIGHTBAR

LIGHTBARS



With the classic appearance of the Edge® 9000 Series, Freedom is shorter than the Delta Rota-Beam™ lightbar and features modular construction. 100% Solid-State! No moving parts and no motors. It is simply the latest innovation in LED lighting from Whelen!

If you are looking for the longer dwell time and sweep of halogen rotating lights, here it is... and only the motor noise is missing!



FEATURES

- Sleek, new Super-LED “rotating” light modules, using the latest generation of LED technology.
- Start with four half 180° modules and add up to six more half 180° modules.
- No moving parts. No motors to wear out or malfunction.
- Ten Scan-Lock™ flash patterns; some with varying flash rates for an almost unlimited choice of internally controlled warning patterns for the Rota-Beams.
- SAE Class 1 Certified.
- 360° of unobstructed warning.
- Single or dual LR11 take-down and alley lights.
- Low current draw, moisture and vibration resistant.
- Clear polycarbonate outer lenses are hard coated for scratch and fade resistance, insuring your lightbar will look new for many years.
- Rugged extruded aluminum “I” Beam will not sag or warp.
- Height is 3-3/4 inches without feet.
- Six-point polycarbonate mounting feet provide a stable stance on the thinner roofs of today’s vehicles.
- Easy to install, maintain and operate with amazing warning performance.
- Available in Red, Blue, Amber and White.
- Standard current switching allows this lightbar to be easily wired to Whelen’s 295SLSA6, PCCS9RW, PCCW Series or other standard current switching.
- 2.2 amps peak and 1.1 amps average per half rotator.
- 20’ cable standard.
- Optional mounting kits available.
- Optional Linear Super-LED wide-angle warning modules. Front/rear control with up to 4 in the front and 4 in the rear.
- Optional external photocell for low power.
- Five year HDP® Heavy-Duty Professional warranty.
- Dimensions: 3-3/4” (95mm) H x 12” (305mm) W x 44-3/8” (113cm), 49-3/4” (126cm), 55-1/8” (140cm), 60-1/2” (154cm) or 72” (183cm) L.



WHELEN®

Freedom™ Rota-Beam™ Series

MODELS

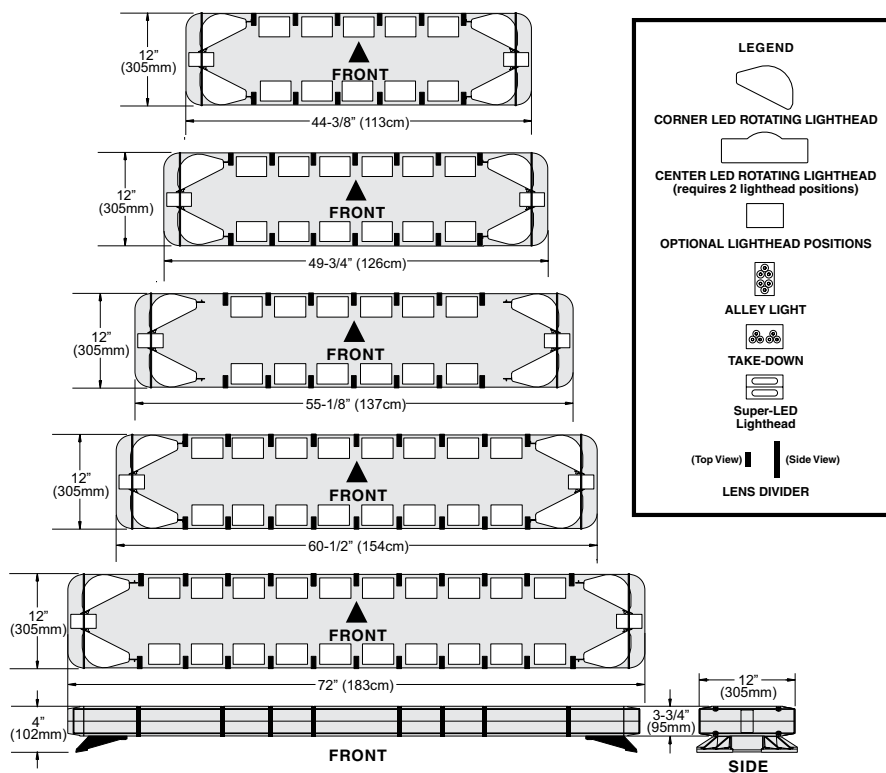
FR4****	44-3/8" (113cm) Long, 4 Super-LED® Rota-Beam half corner beacons
FR8****	49-3/4" (126cm) Long, 4 Super-LED Rota-Beam half corner beacons
FR2****	55-1/8" (140cm) Long, 4 Super-LED Rota-Beam half corner beacons
FR0****	60-1/2" (154cm) Long, 4 Super-LED Rota-Beam half corner beacons
FR7****	72" (183cm) Long, 4 Super-LED Rota-Beam half corner beacons

* Replace symbol * in model number with letter indicating lens color desired:
A=Amber; **B**=Blue; **C**=White; **R**=Red, **W**= White

OPTIONS

FRB*	One Super-LED Rota-Beam module for inboard front or rear
FRALF1	Two LR11 Super-LED alley lights with 15° horizontal adjustment
FRALF1D	Two dual LR11 Super-LED alley lights with 15° horizontal adjustment
FRTLS1	Two LR11 Super-LED take-down lights with 15° horizontal adjustment
FRTLS1D	Two dual LR11 Super-LED take-down lights with 15° horizontal adjustment
FLD*	One Super-LED lighthead, requires FRFLASH
FRFLASH	Flasher for front or rear FLD*s, purchased separately, up to two per bar, each front or rear flasher controls up to 4 lights (8 total)

LIGHTBAR DIMENSIONS & LIGHTHEAD POSITION DIAGRAM



Not all options available on all models. Use WeCad™ build-a-bar program available on our website at www.whelen.com.

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