

**NEW PRODUCT** - PRELIMINARY BULLETIN

# Liberty™ II Series (Patent Pending)

## SUPER-LED® LIGHTBAR

LIGHTBARS



*Redesigned and reinvented for exactly what your fleet needs, the new Liberty II builds on the Liberty's reputation for excellent reliability and performance.*



IX, IW, IB Series shown with optional inboard modules, take-downs and alley lights

IG, IH, IJ Series shown with optional inboard modules and GTT LED emitter with take-down lights in center section

### MODELS

- SOLO™ - One level, single color
- DUO+™ - One level, single color or two color interleaved

### FEATURES

- Aluminum top directs heat away from internal components and protects the lightbar
- Center dividers with LIM (Liquid Injection Molded) seals protect internal components from water infiltration
- Each model has one or two sealing points, assuring lightbar integrity in all weather conditions
- Hard-coated lenses resist environmental damage for longevity
- Point to point wiring between the I/O board and each lighthouse allows for easy reconfiguration
- Whelen's Collimator™ patented optic design provides unbeaten light output
- Advanced Thermal Design reduces the stress on LEDs during extended dwell time

- WeCan models are programmable with unlimited flash patterns
- Plug & Play into Whelen or vehicle manufactured controllers (WeCan only)
- Photocell automatically dims the lightbar at night while still meeting SAE Class 1 requirements. Photocell is standard in DUO+ and optional in SOLO Series
- Height without mounting feet is 2.8" (71mm)
- Available with standard or low profile mounting feet
- Standard lengths: 44" (110cm), 48" (123cm) and 54" (136cm)
- Five year HDP® Heavy-Duty Professional warranty

### OPTIONS

- Rear single color or DUO+Traffic Advisor™
- Take-downs available in 3, 6 or 12 Super-LED modules
- Alley lights available in 3 LED vertical modules

- Color filters available for full customization
- Alternate center section models available in 48" and 54" models

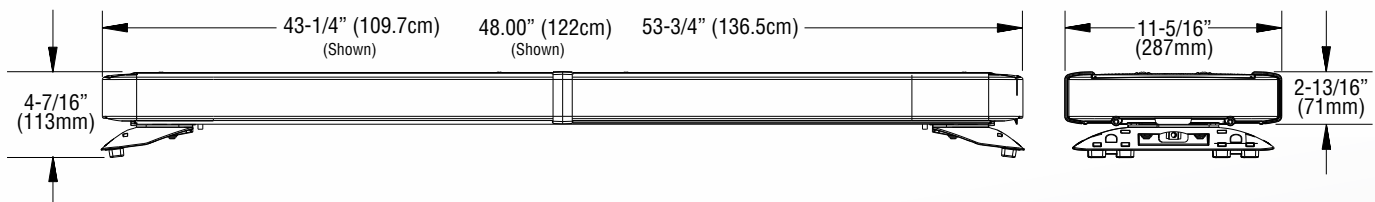
### ALTERNATE CENTER OPTIONS

- Color domes for center and end sections with optional alley window
- Single color or DUO+ color interleaved double reflector lighthouse for rear center mount
- GTT LED emitter available with or without take-downs
- Strobe reflector available with or without take-downs
- 4 short take-downs or combination 2 short take-downs and 2 short warning light modules



**WHELEN®**

# Liberty™ II Specifications



## MODELS

### Liberty II, Solo™ IX Series

Four single color corner modules. For use with single color inboard lighthead options.

- IX4\*\*\*\*** .....44" Single Color, Red, Blue, Amber or White
- IX8\*\*\*\*** .....48" Single Color, Red, Blue, Amber or White
- IX2\*\*\*\*** .....54" Single Color, Red, Blue, Amber or White

### Liberty II, Solo IG Series

Four single color corner modules with center section for 795H, strobe or center LED warning. For use with single color inboard lighthead options.

- IG8\*\*\*\*** .....48" Single Color, Red, Blue, Amber or White
- IG2\*\*\*\*** .....54" Single Color, Red, Blue, Amber or White

### Liberty II, Solo IW WeCan® Series

Four single color corner modules, with independent control of each lighthead. For use with single color inboard lighthead options, except for a DUO+™ rear Traffic Advisor™.

- IW4\*\*\*\*** .....44" Single Color, Red, Blue, Amber or White
- IW8\*\*\*\*** .....48" Single Color, Red, Blue, Amber or White
- IW2\*\*\*\*** .....54" Single Color, Red, Blue, Amber or White

### Liberty II, Solo IH WeCan Series

Four single color corner modules, with center section for 795H, strobe or center LED warning. Independent control of each lighthead. For use with single color inboard lighthead options, except for a DUO+ rear Traffic Advisor.

- IH8\*\*\*\*** .....48" Single Color, Red, Blue, Amber or White
- IH2\*\*\*\*** .....54" Single Color, Red, Blue, Amber or White

## MODELS

### Liberty II, DUO+ IB WeCan Series

Four high intensity corner modules, with independent color control of each lighthead. Photo cell standard.

- IB4\*\*\*\*** .....44" Single Color, Red, Blue, Amber or White
- IB8\*\*\*\*** .....48" Single Color, Red, Blue, Amber or White
- IB2\*\*\*\*** .....54" Single Color, Red, Blue, Amber or White
- IB4####** .....44" DUO+ Color, Red, Blue, Amber and/or White
- IB8####** .....48" DUO+ Color, Red, Blue, Amber and/or White
- IB2####** .....54" DUO+ Color, Red, Blue, Amber and/or White

### Liberty II, DUO+ IJ WeCan Series

Four high intensity corner modules, with center section for 795H, strobe or center LED warning. Independent color control of each lighthead. Photo cell standard.

- IJ8\*\*\*\*** .....48" Single Color, Red, Blue, Amber or White
- IJ2\*\*\*\*** .....54" Single Color, Red, Blue, Amber or White
- IJ8####** .....48" DUO+ Color, Red, Blue, Amber and/or White
- IJ2####** .....54" DUO+ Color, Red, Blue, Amber and/or White

## OPTIONS

Please consult current price list for option descriptions and model numbers

Replace \* symbol in model number with color desired: A=Amber, B=Blue, C= White, R=Red. Replace # symbol in model number with split color desired: D=Red/White, E=Blue/White, F=Amber/White, J=Red/Blue, K=Red/Amber, M=Blue/Amber



Whelen Engineering reserves the right to upgrade and improve products without notice.  
 © 2014 Whelen Engineering Company, Inc. Printed in U.S.A.  
 NASCAR® is a registered trademark of the National Association for Stock Car Auto Racing, Inc  
 Code No. 12813A - 08/14



**WHELEN**®  
 ENGINEERING COMPANY, INC.

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