

NEW PRODUCT!

Justice[®] Lightbar Series

JUSTICE **WE CAN** AND JUSTICE COMPETITOR[™] SERIES



High performance, cost competitive Super-LED[®] lightbar with a wide range of options including LED alley and take-down lights, designed for ease of operation, upgrade and serviceability.

ALL JUSTICE MODELS FEATURE

- Black polycarbonate base on an extruded aluminum platform for added strength.
- Clear outer lens standard with a moisture resistant compression fit gasket. Color lenses available.
- Optional CON3[™] lighthouse modules with removable optic spreading filters for outer sections.
- Center section available with optional single CON3 or two LTR3[™]s (for split color center section).
- Corner modules available with 6 or 9 diode Super-LED[®] modules.
- Standard passenger side cable, driver side optional.
- Service oriented. Change colors, upgrade or service lightbar in the field.
- Simply remove four screws to access any section of the lightbar.
- Replace any lighthouse by removing one screw and single connector.
- Twelve inches wide and only 2-1/4" high (without mounting feet).
- Three standard lengths 44", 50" and 56" plus a 62" Wrecker Bar.

JV/JY **WE CAN** SERIES PROGRAMMABLE LIGHTBARS

An external interface unit, the WeCan[®] Electronic Control Module (ECM), communicates all lightbar operating functions via a 2 conductor, 20 gauge cable. This small cable provides easier overall wiring and lightbar installation. Up to eighteen different programmed warning configurations can be operated using customer supplied switching to each of eighteen input wires to the ECM (default program pre-installed).

All functions are programmed easily by your computer via simple "pick & click, or drag" screens. Windows[®] based 2000, XP or later operating system required. USB input to the ECM from PC or laptop makes programming easy. Once the ECM is programmed, selection of these wires will allow:

- Complete independent "On" or "Off" control of each lighthouse.
- Low current switching with multiple flash patterns.
- Independent flash pattern, plus phase control, of each individual lighthouse. Four phases for alternating, simultaneous and combo flash patterns.
- Cruise light control with virtually unlimited adjustable intensity levels.
- Independent Hi/Lo control is available to any Super-LED lighthouse, except the four corner modules (required for SAE certification).
- WeCan[®] offers built-in independent (sequential) control of the Traffic Advisor[™] traffic arrow functions (left, right, split) without a Traffic Advisor control head.
- Optional 15° horizontal adjustable MR11 halogen or LR11 Super-LED flashing take-downs and alley lights.



Laptop or PC is used to configure control of the WeCan lightbar

WeCan program installs easily into your computer via CD

JC/JE COMPETITOR[™] SERIES

Justice[®] Super-LED[®] Competitor Series lightbars offers front, rear and all bar operation control.

- Optional alley lights, take-downs or flashing take-downs, and Traffic Advisor with control head.
- Standard current switching with Scan-Lock[™] flash patterns, pattern override mode and passenger side cable exit.



Whelen Products are proudly made in the U.S.A.

Justice[®] Lightbar Series



Available in these Safety Colors

Form# JUST0908



WHELEN[®]
ENGINEERING COMPANY, INC.
"Engineers for the Emergency Warning Industry"

JUSTICE® SERIES SPECIFICATIONS

WeCan® Models	Competitor™ Models	Voltage	Amp Draw (base model)	Number & Type of Corner Modules	Super-LEDs per Corner Module	Maximum Number of Additional Modules	Mounts	Size H x D x L Dimensions in inches and (mm) * 4" (101mm) with feet
JV4 / JY4	-	12.8	3.2 @ 13.6	4 Linear-LED®	9 on JV Series and 6 on JY Series	18 (24 with split TA)	Requires Optional Mounting Kits	2-1/4 (57)* x 12 (304) x 44 (112cm)
JV8 / JY8	-				22 (28 with split TA)	2-1/4 (57)* x 12 (304) x 50-1/8 (127cm)		
JV2 / JY2	-				18 (24 with split TA)	2-1/4 (57)* x 12 (304) x 56-1/4 (143cm)		
-	JC4 / JE4				9 on JC Series and 6 on JE Series	18 (24 with split TA)		2-1/4 (57)* x 12 (304) x 44 (112cm)
-	JC8 / JE8				22 (28 with split TA)	2-1/4 (57)* x 12 (304) x 50-1/8 (127cm)		
-	JC2 / JE2				18 (24 with split TA)	2-1/4 (57)* x 12 (304) x 56-1/4 (143cm)		

JUSTICE® SERIES OPTIONS

For ALL Justice Series Models

- CON3™, LTR3™, take-down & alley lights
- GTT Opticom® Emitter

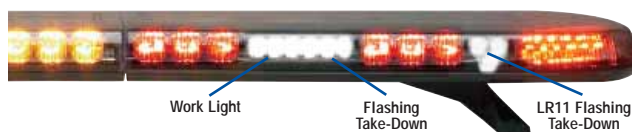
For Justice Competitor only

- Two MR11 steady-burn take-down lights
- **NEW!** Flasher for flashing take-down or flashing work lights
- Two MR11 steady-burn alley lights
- Four MR11s, two steady-burn take-down & two steady-burn alley lights
- Two MR11 center mounted steady-burn take-down lights, for 56" lightbars only
- Four MR11s, two center mounted steady-burn take-down & two steady-burn alley lights, for 56" lightbars only
- Two MR11 steady-burn work lights
- Two LED brake/turn/tail lights
- Traffic Advisors™, includes internal & external harness and TACTALD1, lightheads purchased separately
- Traffic Advisor includes internal and external harness, for use with CCSRNTA2, lightheads & CCSRNTA2 purchased separately

For Justice WeCan® only

- Two MR11 flashing halogen take-down lights
- **NEW!** Two super high intensity LED take-down lights
- **NEW!** Two super high intensity LED work lights
- Two MR11 flashing alley lights
- Two LED brake/turn/tail lights
- One (or two) MR11 flashing take-down lights for single center section (or two center sections)
- **NEW!** Two LR11 Super-LED® flashing take-down lights
- **NEW!** Two LR11 Super-LED flashing alley lights
- **NEW!** Two red, blue and/or amber flashing LR11 Super-LED in alley light positions
- **NEW!** One LR11 Super-LED flashing take-down light for single center section or two LR11 Super-LED flashing take-down lights for two center sections
- Two wire control Traffic Advisor™, standard feature if appropriate number of lightheads are purchased
- Traffic Advisor includes internal, external harness and TACTALD1, lightheads purchase separately
- Traffic Advisor includes internal and external harness, for use with CCSRNTA2, lightheads & CCSRNTA2 purchased separately
- **NEW!** Two Super-LED external alley lights, for standard end section
- **NEW!** Two red, blue and/or amber Super-LED modules in external alley light positions, for standard end section
- Mounting Kit for a 44" Justice to mount on a full size vehicle (such as a Crown Vic)

JUSTICE® SERIES SUPER-LED® OPTIONS



JUSTICE® SERIES HALOGEN OPTIONS



NOW AVAILABLE! The Mini Justice, a compact 22" version of the popular lowest profile, high performance, full size Justice lightbar.



Request a Mini Justice Product Sheet or go to www.whelen.com



WHELEN®
ENGINEERING COMPANY, INC.

51 Winthrop Road
Chester, Connecticut 06412-1036
(860) 526-9504 • Fax: (860) 526-4078
www.whelen.com



Whelen Engineering reserves the right to upgrade and improve products without notice.