

WHELEN[®]

JUSTICE[®]

Super-LED[®] SERIES
LIGHTBARS



MANUFACTURED
WHELEN
IN AMERICA

*Whelen products are proudly
manufactured in the U.S.A.*



Form# JUST0312

WHELEN® JUSTICE® SERIES

High performance, cost competitive Super-LED® lightbar with a range of options, designed for ease of operation, upgrade and serviceability. Available in Competitor™ and programmable WeCan® Series, plus NFPA certification.



ALL JUSTICE SERIES FEATURE:

- Clear outer lens standard with a moisture resistant compression fit gasket. Optional color lenses available.
- Four corner Linear Super-LED modules provide full 360 degree coverage, for SAE J845 Class 1 certification.
- Corners are available with 6 or 9 diode Super-LED modules.
- Optional LIN6™ or CON3™ lighthouse modules. CON3 has removable optic spreading filters for outer sections.
- Center section available with optional single LIN6, CON3 or two LTR3™s (for split color center section).
- Black polycarbonate base on an extruded aluminum platform for added strength.
- Adjustable mount foot allows the lightbar to be mounted parallel to the street surface, no matter the shape of the vehicle roof.
- Standard passenger side cable, driver side optional.
- Service oriented lightbar allows easy access:
 - Upgrade or service lightbar right in the field
 - Remove four screws to access any section of the lightbar
 - Change Colors
 - Lighthouse replacement is as simple as removing one screw and single connector
- Five year HDP® Heavy-Duty Professional warranty on LEDs.
- All Justice models are 12" wide and only 2-1/4" high (without mounting feet) in three standard lengths of: 44", 50-1/8" and 56-1/4", plus a 62" Wrecker Bar.
- Optional LED brake/tail/turn and Traffic Advisors™ with or without control head available.



Justice lightbars turned off have a stealth look



44" Justice lightbar mounting foot shown mounted on a vehicle roof

JC & JE Competitor Series with four corner Linear-LED® modules offering front, rear and all bar operational control of lightbar.

Justice JC Extended corner module with 9 diodes per module.

Justice JE Standard corner module with 6 diodes per module.

- Standard current switching with Scan-Lock™ flash patterns and pattern override feature.
- Choose from LIN6, LTR3 or CON3 lighthouse modules with removable optic spreading filters, for your inboard lighthoods.
- Optional LR11 Super-LED alley or take-down lights with 15° horizontal adjustment.
- Optional flasher to allow take-down lights to steady-burn or flash.
- Competitor Series also offers a 62" wrecker bar with standard rear work and brake/tail/turn lights.
- Optional Traffic Advisor cable for use with CenCom™ Sapphire or CanTrol, or cable with Traffic Advisor control head

SCANLOCK™

WE CAN JV/JY 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).

Justice JV Extended corner module with 9 diodes per module.

Justice JY Standard corner module with 6 diodes per module.

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 flash pattern and "On" or "Off" phase control of each individual lighthouse.
- Low current switching with multiple flash patterns.
- Four phases for alternating, simultaneous and combination flash patterns.
- Cruise light control with multiple adjustable intensity levels.
- Independent Hi/Low control is available to any inboard Super-LED warning lighthouse.
- WeCan offers built-in Traffic Advisor with independent (sequential) control of the traffic arrow functions (left, right, split) without a dedicated Traffic Advisor control head.
- **New** Optional WCC9 WeCan 6 button and slide switch control head with 10 dip switch selectable switching configuration.
- Optional 15° horizontal adjustable LR11 Super-LED flashing take-downs and alley lights.
- Choose from LIN6, LTR3 or CON3 lighthouse modules with removable optic spreading filters, for your inboard lighthoods.

Optional WCC9 WeCan Controller



Electronic Control Module



Laptop or PC is used to configure control of the lightbar

WeCan program installs into your computer via CD



"No one can control your lightbar like"

WE CAN

LIGHTBARS



Proud to be an American!

The Justice lightbar is designed, manufactured and assembled in America.



NFPA Justice® Super-LED® Series, ZONE "A" UPPER

Same features as Justice Series but NFPA 1901 compliant. Contact us for our "NFPA 1901 Specification Lighting Packages" booklet. This booklet details complete packages and zone packages meeting NFPA 1901 requirements. Each lighting package includes a "Certificate of Compliance with NFPA 1901". Contact the factory for more information.

JE2NFPA 56" Four red corner Linear-LEDs, six front CON3s (4 red & 2 white)

JE0NFPA 62" Four red corner Linear-LEDs, six front CON3s (4 red & 2 white)

Mini Justice JY Series, This is a compact, low profile design, 22" version of the popular Justice lightbar has 4 corner Linear6™ Super-LEDs. Ideal for applications where full-size lightbars just won't work!

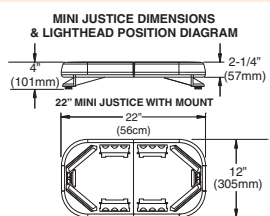
- Four corner modules standard. Options include: four CON3™ Super-LED modules with optical spreaders, LTR3™ Super-LED modules & LR11 take-down/alley lights.
- Magnetic and magnetic/suction mount has ten-foot cord, cigar plug with On/Off switch and LED "On" indicator plus Scan-Lock™ flash pattern switch.
- Permanent mount models include 15' cable.
- Multiple Scan-Lock flash patterns.
- Weight: 20 lbs.

MJY**P 22" Permanent mount**

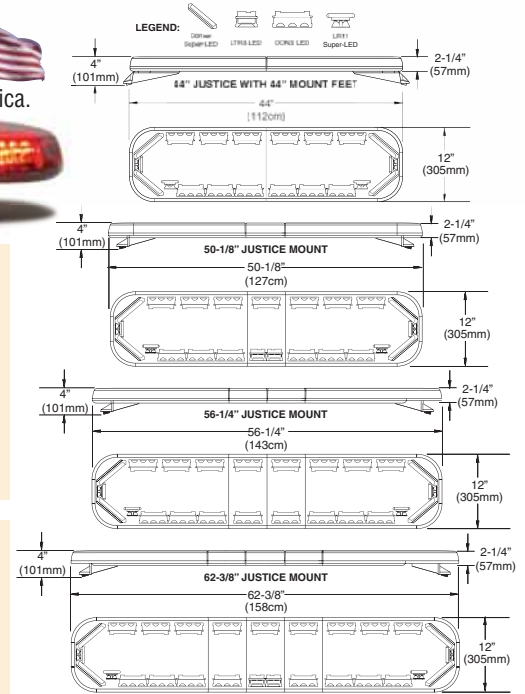
MJY**M 22" Magnetic mount**

MJY**V 22" Magnetic/suction mount**

The use of any magnetic or magnetic/suction mounted warning beacon on the outside of a moving vehicle is not recommended and is at the sole risk of the user.



JUSTICE DIMENSIONS & LIGHTHEAD POSITION DIAGRAM



Model MJYBBRRM shown with four optional CON3 Super-LED modules.

Ten foot straight cord with cigar plug with switches for On/Off function and Scan-Lock flash pattern control.

JUSTICE SERIES SPECIFICATIONS

WeCan® Models	Competitor™ Models	NFPA	Mini Justice	Voltage	Amp Draw (base model)	Number & Type of Corner Modules	Super-LEDs per Corner Module	Maximum Number of Additional Modules	Mounts	Dimensions in inches (mm/cm) 2-1/4" (57) Height x 12" (305) Depth x L (below) Note: 4" (101) H with feet
JV4 / JY4	-	-	-	12.8	3.2 @ 13.6	4 Linear-LED®	9 on JV Series	18	Requires Optional Mounting Kits	44 (112cm)
JV8 / JY8	-	-	-				6 on JY Series	22		50-1/8 (127cm)
JV2 / JY2	-	-	-				9 on JC Series	18		56-1/4 (143cm)
-	JC4 / JE4	-	-				6 on JE Series	22		44 (112cm)
-	JC8 / JE8	-	-				9 on corners / 3 on inboards (6 each standard)	10		50-1/8 (127cm)
-	JC2 / JE2	-	-				6	12		56-1/4 (143cm)
-	-	JE2NFPA	-				62 (156cm)			
-	-	JE0NFPA	-				22 (56cm)			
-	-	-	MJY****P							
-	-	-	MJY****M							
-	-	-	MJY****V							

* Replace symbol (*) in color code on all models with lens or LED color desired: **A**=Amber; **B**=Blue; **C**=Clear; **G**=Green; **R**=Red

JUSTICE® LIGHTBAR OPTIONS

All the options you need to customize your lightbar. With Justice's modular design, you can add options now, and more at a later date.

JUSTICE Super-LED® LIGHTBARS OPTIONS	Justice Option Model	WeCan® JV & JY Series						Competitor™ JE & JC Series						NFA		Mini Justice MJY Series		
		JV4***	JV8***	JV2***	JY4***	JY8***	JY2***	JE4***	JE8***	JE2***	JC4***	JC8***	JC2***	JE2NFA	JE0NFA	MJY***P	MJY***M	MJY***V
One CON3™	JDC*	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
One LTR3™ for use in center section, with take-down lights only	JDH*	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
One LIN6™	JDL*	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Four LR11 Super-LEDs, two steady-burn take-downs and two steady-burn alley lights, for permanent models only†	MJTDALL1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	-	-
Two LR11 Super-LED flashing take-down lights†	JTLS1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Two LR11 Super-LED flashing alley lights†	JALF1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Two red, blue and/or amber flashing LR11 Super-LED in alley light positions†	JDLF**	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
One LR11 Super-LED flashing take-down lights, for single center section†	JCTLS1	-	✓	-	-	✓	-	-	-	-	-	-	-	-	-	-	-	-
Two LR11 Super-LED flashing take-down lights, for two center sections†	JCTLS12	-	-	✓	-	-	✓	-	-	-	-	-	-	-	-	-	-	-
One Dual LR11 Super-LED Flashing Take-Down Lights, for Single Center Section†	JCTLS1D	-	✓	-	-	✓	-	-	-	-	-	-	-	-	-	-	-	-
Two super high intensity LED take-down lights	JTDLED2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Two super high intensity LED work lights	JWLED2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Two Super-LED external alley lights, for standard end section	JXALF1L	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Two colored Super-LED modules in external alley light positions, for standard end section	JXALF**L	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Two LED brake/turn/taillights	JBTLED	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Two wire control Traffic Advisor™, standard feature if appropriate number of lighthead are purchased	JTA2W	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Delete WeCan Control Point	DELWCCP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Custom Length, 62.375"	JLLTH62	-	-	✓	-	-	✓	-	-	✓	-	-	✓	-	-	-	-	-
Substitute WCC9 WeCan Controller for WeCan Electronic Control Point module, when purchased with Liberty SW WeCan Lightbars only	WCC9SUB	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Two LR11 Super-LED steady-burn alley lights†	JHALF1	-	-	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Two LR11 Super-LED steady-burn take-down lights†	JHTLS2	-	-	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Two LR11 Super-LED center mount steady-burn take-down lights†	JHCTLS1	-	-	-	-	-	✓	-	-	-	✓	-	-	-	-	-	-	-
One Dual LR11 Super-LED Take-Down Light, for Single Center Section†	JHCTLS1D	-	-	-	-	-	✓	-	-	-	✓	-	-	-	-	-	-	-
Four LR11 Super-LED, two steady-burn take-downs and two steady-burn alley lights†	JHTDALL1	-	-	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Four LR11 Super-LED, two center mounted steady-burn take-downs and two steady-burn alley lights†	JHCTAL1	-	-	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Four LR11 Super-LED, one dual LR11 center-mounted steady-burn take-down light, for single center section and two steady-burn alley lights†	JHCTAL1D	-	-	-	-	-	✓	-	-	-	✓	-	-	-	-	-	-	-
Flasher for flashing take-down or flashing work lights, please specify	JHFLASH	-	-	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Two LED brake/turn/taillights	JHBTLED	-	-	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Traffic Advisor, with internal/external harness, for use with TACTALD1. With lightbar purchase and used with CON3 center module only (lighthead purchased separately)	JTACNTL	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Traffic Advisor with internal/external harness, for use with CCSRNTA3. With lightbar purchase and used with CON3 center module only (lighthead purchased separately)	JTACBL	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Driver side cable exit, in place of passenger side	JDSCBL	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
18 lightbars bulk package (instead of standard individually boxed lightbars)	JBULK18	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

LEGEND: ✓ = Available

* Replace symbol (*) in color code on all models with lens color desired: A=amber; B=blue; C=clear; G=green; R=red

† LR11 with 15° horizontal adjustment



JY8RRBB with optional CON3 Traffic Advisor



JCTLS12
Two LR11 flashing take-down lights for two center sections



JCTLS1
One LR11 flashing take-down lights for center section

WHELEN®

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Whelen products are proudly manufactured in the U.S.A.



LIN6 Module



CON3 Module



Two LTR3 Modules



JTDLED2 two flashing take-downs or JWLED2 two worklights

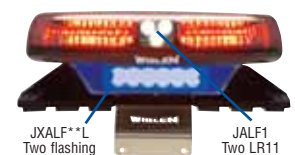


Optional WCC9 WeCan Controller, JV/JY only



JDLF**
Two LR11 flashing color modules in alley light position

JXALF1L
Two external flashing alley lights



JXALF**L
Two flashing color modules in external alley light position

JALF1
Two LR11 flashing alley lights

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