Legacy® Series

SUPER-LED® LIGHTBAR

X | **SOLO™** | **DUO+™** | **TRIO™**

The low-profile Legacy Series provides 360° of high-intensity light output. Engineered for optimal durability with a uni-dome construction and aluminum top, the Legacy is available in SOLO™, DUO+™, and TRIO™ models.

GB8RRBB

FEATURES

- WeCanX® models available
- SAE Class 1 Certified
- Advanced Thermal Design improves LED performance during extended operation
- Aluminum top repels hail and other environmental damages
- One piece uni-dome construction with a single sealing point assures lightbar integrity on all weather conditions
- Hard-coated lenses resist environmental damage from sand, sun, salt, and road chemicals
- Center dividers with liquid injection molded seals protect internal components from water intrusion
- Extruded aluminum platform
- Proclera® Silicone Optics (available in take-down lights)
- Plug & Play Whelen WeCan® products
- Available with Clear or Smoked lenses
- Consult WeCad™ software for options and lightbar configurations
- WeCanX models have a 10-year warranty, Low Current models have a 5-year warranty, and WeCan models have a 2-year warranty on their respective I/O boards. All lightheads are covered by a 10-year warranty.
- WeCanX Control Point purchased separately when not used with CenCom Core®

OPTIONS

- WeCanX models can be ordered with the V2V antenna already embedded inside, eliminating the need for installing and wiring a separate module
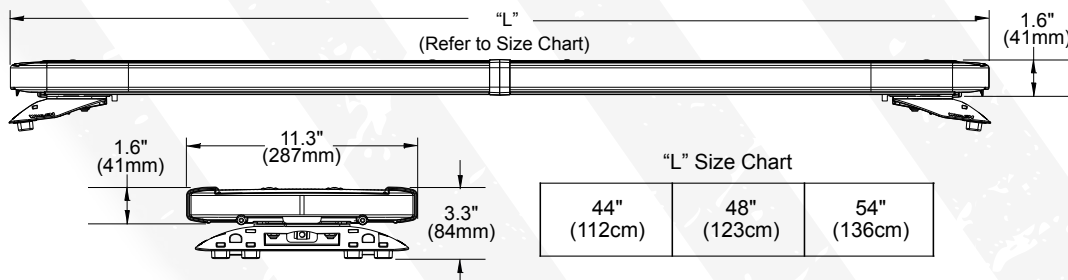- Colored tops (Blue, Red, or Black) available in 48" and 54" models

SOLO

- Single-color Linear Super-LED®
- Clear outer lenses standard (available with Smoked lenses)
- Color filters are available for full customization
- Corner Amps: 1.26/peak and 0.50/avg per corner

DUO+

- Single-color or two-color interleaved Linear Super-LED
- All warning lightheads are DUO+, whether 1 color or 2. Each segment can be operated independently or at the same time, without loss of intensity
- Clear outer lenses standard (available with Smoked lenses)
- Corner Amps (each color): 3/peak and 1.8/avg per corner

TRIO

- 3-color interleaved Linear Super-LED
- Clear outer lenses standard (available with Smoked lenses)
- Corner Amps (each color): 4.5/peak and 2.7/avg per corner

WHELEN ENGINEERING COMPANY, INC.

"L"
(Refer to Size Chart)

1.6"
(41mm)

1.6"
(41mm)

11.3"
(287mm)

3.3"
(84mm)

"L" Size Chart

44" (112cm)	48" (123cm)	54" (136cm)

⚠ 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.

WHELEN®
MANUFACTURED IN AMERICA

43.25"	48"	53.75"	WeCan® Models
GS4****	GS8****	GS2****	SOLO™ GS Series, Four Single-Color Corner Modules, Amber, Blue, Red or White
GB4****	GB8****	GB2****	DUO+™ GB Series, Four High-Intensity Single-Color Corner Modules, with Independent Color Control of each Lighthead, Amber, Blue, Red or White
GB4####	GB8####	GB2####	DUO+ GB Series, Four High-Intensity DUO+ Color Corner Modules, with Independent Color Control of each Lighthead, Amber, Blue, Red and/or White
G341	G381	G321	TRIO™ Series Super-LED®, TRIO1, Red/Blue with White Illumination
G342	G382	G322	TRIO Series Super-LED, TRIO2, Red/Blue with White Illumination Front and Rear Corners, Red/Amber/White Driver Rear Inboard and Blue/Amber/White Passenger Inboard
G343	G383	G323	TRIO Series Super-LED, TRIO3, Red/Blue with Green Command Corners and White Illumination Front and Rear Inboards
G344	G384	G324	TRIO Series Super-LED, TRIO4, Red/Blue with Green Command Corners and White Illumination Front Inboards and Red/Amber/White Driver Rear Inboard and Blue/Amber/White Passenger Inboard
G345	G385	G325	TRIO Series Super-LED, TRIO5, Red/Blue with White Illumination to the Front and Rear Corners and Red/Blue/Amber Rear Inboards
G346	G386	G326	TRIO Series Super-LED, TRIO6, Red/Blue with Green Command Corners and White Illumination Front Inboards and Red/Blue/Amber Rear Inboards

44"	48"	54"	WeCanX® Models
ES4****	ES8****	EB4****	SOLO ES Series, Four Single-Color Corner Modules, Amber, Blue, Red or White
EB4****	EB8****	EB2****	DUO+ EB Series, Four High-Intensity Single-Color Corner Modules, with Independent Color Control of each Lighthead, Amber, Blue, Red or White
EB4####	EB8####	EB2####	DUO+ EB Series, Four High-Intensity DUO+ Color Corner Modules, with Independent Color Control of each Lighthead, Amber, Blue, Red and/or White
E34±±±±	E38±±±±	E32±±±±	TRIO Series, Includes Four TRIO Corner Modules, with Center Section for 795H, Strobe or Center LED Warning, and Independent Color Control of each Lighthead

OPTIONS

GBTL	Two Long Super-LED Take-Down Lights		LT8END*	Color Aluminum Top, End, for 48" Legacy® Lightbar
GBTS	Two Short Super-LED Take-Down Lights		LT2END*	Color Aluminum Top, End, for 54" Legacy Lightbar
GBA	Two Super-LED Alley Lights		LT8CNT*	Color Aluminum Top, End, for 54" Legacy Lightbar
WCCP	WeCan Control Point			
WCC92	WeCan Controller, Control Lights and Traffic Advisor™ Functions from a Single Keypad, 3-Position Slide Switch and 6 Pre-Programmed Push-buttons		ESX8END	Black Aluminum Top, End, for 48" Legacy Lightbar with Smoked Lens
GBDSCBL	Driver Side Cable Exit			
GB8ENDX	Smoked End Dome for 48" Lightbar Only, When Purchased with a Lightbar, Add Each		ESX2END	Black Aluminum Top, End, for 54" Legacy Lightbar with Smoked Lens
GB2ENDX	Smoked End Dome, for 44" or 54" Lightbar Only, When Purchased with a Lightbar, Add Each			
GBCNTX	Smoked Center Dome for 54" Lightbar Only, When Purchased with a Lightbar, Add Each			
CLBV2V	Vehicle to Vehicle Module with Internal Antenna, Mounted Inside WeCanX Lightbars Only			
GBDIVIDX	Smoked Divider, When Purchased with a Lightbar, Add Each			

* Replace symbol in model with letter indicating desired color:
B = Blue, R = Red, X = Black

Replace * symbol in model number with letter indicating color desired: A = Amber, B = Blue, C = White, R = Red
Replace # symbol in model number with letter indicating color combination desired: D = Red/White, E = Blue/White,
F = Amber/White, J = Red/Blue, K = Red/Amber, M = Blue/Amber
Replace ± symbol in model number with numeral indicating TRIO Color desired: 1 = Red/Blue/White,
2 = Red/Blue/Amber, 3 = Red/White/Amber, 4 = Blue/White/Amber, 5 = Red/Blue/Green, 6 = Red/White/Green

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