

Legacy[®] Series



SUPER-LED[®] LIGHTBAR



ISOLO[™] 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.



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 and WeCan models have a 5-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

SOLO

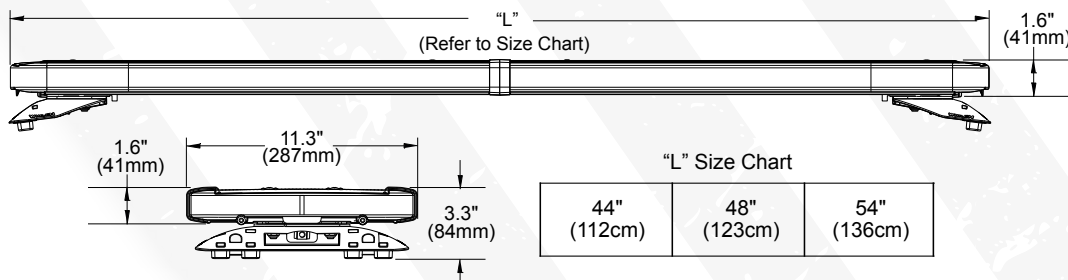
- Single-color Linear Super-LED[®]
- Clear outer lenses standard (available with Smoked lenses)
- Color filters are available for full customization
- Corner Amps: 1.26/peak and 0.50/avg per corner

DUO+

- Single-color or two-color interleaved Linear Super-LED
- All warning lightheads are DUO+, whether one color or two. 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

- Three-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



⚠ 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 ENGINEERING COMPANY, INC.

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 Lighthouse, Amber, Blue, Red or White
GB4####	GB8####	GB2####	DUO+ GB Series, Four High-Intensity DUO+ Color Corner Modules, with Independent Color Control of each Lighthouse, 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 Lighthouse, Amber, Blue, Red or White
EB4####	EB8####	EB2####	DUO+ EB Series, Four High-Intensity DUO+ Color Corner Modules, with Independent Color Control of each Lighthouse, 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 Lighthouse

OPTIONS

GBTL	Two Long Super-LED Take-Down Lights
GBTS	Two Short Super-LED Take-Down Lights
GBA	Two Super-LED Alley Lights
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
GBDSCBL	Driver Side Cable Exit
GB8ENDX	Smoked End Dome for 48" Lightbar Only, When Purchased with a Lightbar, Add Each
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 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

⚠ 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.

All products proudly designed, manufactured, and assembled in the U.S.A.
 • ISO 9001 Registered QMS

Whelen Engineering reserves the right to upgrade and improve products without notice.
 © 2023 Whelen Engineering Company, Inc. Printed in U.S.A.
 Code No. P13098E - 10/23

WHELEN®
 MANUFACTURED IN AMERICA

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