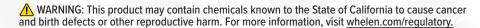# WeCanX® 2250

LIGHT ARRAYS

:DUO™

WX2280 with 16 (22LD) Lightheads and
Amber Aerial Recognition Light (22LECA2, 22ARLA)

WeCanX 2250 Warning Light Array packs more power into a sleeker design with a wide variety of light configurations to meet your needs. Combining the performance and reliability of our powerful ION® T-Series™ lightheads with the customization and control of WeCanX, its versatility makes it an ideal lighting solution for a wide range of applications such as ambulances and fire apparatus.

WeCanX 2250 is 50% slimmer than our 4500 Series, provides warning options, and offers aerial recognition options. Choose from flat end caps, angled end caps which create a multi-angled light spread, or a mix of both. The WeCanX 2250 is also available with a load light option which projects light down to increase visibility while loading cargo. Slide-in assembly allows lightheads to be easily removed for customization and field serviceability. Whelen Command® enables endless configurations, and lighthead placements are easily arranged within WeCad™.
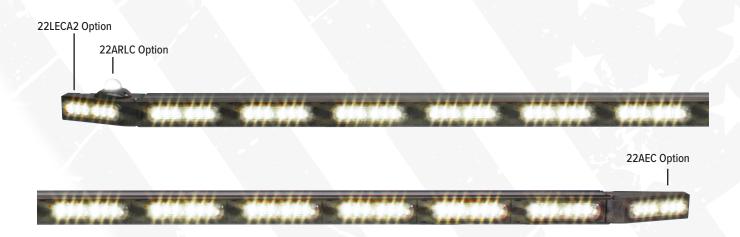

WX2240 with Load Light (22LOAD)

WHELEN ENGINEERING COMPANY, INC.

⚠ 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®
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WeCanX® 2250 Light Array

22LECA2 Option

22ARLC Option

22AEC Option

FEATURES

- Utilizes powerful T-Series™ lightheads with patented E Block™ technology to prevent moisture from entering the lighthead
- 50% slimmer than 4500 series
- Flush mount (slide bolt)
- Functionality configurable in Whelen Command®
- Lighthead configurations easily defined within Whelen's WeCad™ Software
- DUO™ support in warning light options
- Angled and/or flat end caps available
- Multiple lengths available
- Aerial recognition option available (Vertex™ lighthead)
- 25, 35, 45, and 55-foot cable lengths available

SPECS

Voltage:	10-30 VDC
Amps:	0.62 (peak), 0.25 (avg.) per lighthead @ 12.8 VDC 0.32 (peak), 0.13 (avg.) per lighthead @ 25.6 VDC
Certifications:	SAE Class 1, IP67 rated lightheads
Dimensions:	2.38" (58mm) W x 1.66" (42.16mm) (2.47" (65mm) with Vertex) H | Please see table for length options.
Warranty:	10-year warranty

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WeCanX® 2250 Light Array

To order, select your desired base model from the table below. Then add your end cap selections from the options table.

MODELS

WeCanX® 2250 Super-LED® with Angled End Caps, Ordered Separately		
WX2230	30"(76cm)	Six Lightheads and Two Angled End Caps Required
WX2240	40"(101cm)	Eight Lightheads and Two Angled End Caps Required
WX2250	50"(127cm)	Ten Lightheads and Two Angled End Caps Required
WX2260	60"(152cm)	Twelve Lightheads and Two Angled End Caps Required
WX2270	70"(178cm)	Fourteen Lightheads and Two Angled End Caps Required
WX2280	80"(203cm)	Sixteen Lightheads and Two Angled End Caps Required
WeCanX 2250 Super-LED with Flat End Caps, Ordered Separately		
WX2220F	22"(56cm)	Four Lightheads and Two Flat End Caps Required
WX2230F	32"(81cm)	Six Lightheads and Two Flat End Caps Required
WX2240F	42"(106cm)	Eight Lightheads and Two Flat End Caps Required
WX2250F	52"(132cm)	Ten Lightheads and Two Flat End Caps Required
WX2260F	62"(157cm)	Twelve Lightheads and Two Flat End Caps Required
WX2270F	72"(182cm)	Fourteen Lightheads and Two Flat End Caps Required
WX2280F	82"(208cm)	Sixteen Lightheads and Two Flat End Caps Required
WeCanX 2250 Super-LED with Angled and Flat End Caps, Ordered Separately		
WX2225AF	25"(63cm)	Five Lightheads with One Angled End Cap on Right Side and One Flat End Cap on Left Side
WX2225FA	25"(63cm)	Five Lightheads with One Flat End Cap on Right Side and One Angled End Cap on Left Side
WX2235AF	35"(88cm)	Seven Lightheads with One Angled End Cap on Right Side and One Flat End Cap on Left Side
WX2235FA	35"(88cm)	Seven Lightheads with One Flat End Cap on Right Side and One Angled End Cap on Left Side
WX2245AF	45"(114cm)	Nine Lightheads with One Angled End Cap on Right Side and One Flat End Cap on Left Side
WX2245FA	45"(114cm)	Nine Lightheads with One Flat End Cap on Right Side and One Angled End Cap on Left Side
WX2255AF	55"(139cm)	Eleven Lightheads with One Angled End Cap on Right Side and One Flat End Cap on Left Side
WX2255FA	55"(139cm)	Eleven Lightheads with One Flat End Cap on Right Side and One Angled End Cap on Left Side
WX2265AF	65"(165cm)	Thirteen Lightheads with One Angled End Cap on Right Side and One Flat End Cap on Left Side
WX2265FA	65"(165cm)	Thirteen Lightheads with One Flat End Cap on Right Side and One Angled End Cap on Left Side
WX2275AF	75"(190cm)	Fifteen Lightheads with One Angled End Cap on Right Side and One Flat End Cap on Left Side
WX2275FA	75"(190cm)	Fifteen Lightheads with One Flat End Cap on Right Side and One Angled End Cap on Left Side

"L"   2.28" (58mm)   1.66" (42.16mm)   1.58" (40mm)

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WeCanX® 2250 Light Array

OPTIONS

22L#	Add One DUO™ Color Lighthead, Red/White, Blue/White, Amber/White, Red/Blue, Red/Amber, Blue/Amber, Red/Green, Blue/Green, Amber/Green
22AEC	One Angled End Cap
CCP	Core® Control Point for Use with WeCanX® Device When NOT using CenCom Core®
22RECA	One Angled Right End Cap for Use with One Aerial Recognition Light, for Bars 30" to 50"
22LECA	One Angled Left End Cap for Use with One Aerial Recognition Light, for Bars 30" to 50"
22RECA2	One Angled Right End Cap for Use with One Aerial Recognition Light, for Bars 60" to 80"
22LECA2	One Angled Left End Cap for Use with One Aerial Recognition Light, for Bars 60" to 80"
22ARL*	Add One Aerial Recognition Light, Amber, Blue, Green, Red or White
22LOAD	Add One Load Light
22BLANK	Blank Filler Panel, Not Available for Angled End Caps
22EC	One Flat End Cap for Left or Right Side
SWX2C25	Substitute 25' Cable for Standard 15' Cable. For use on 4-to 6-Lighthead Models, with Flat End Cap Right Side Cable Exit, ONLY
SWX2C35	Substitute 35' Cable for Standard 15' Cable. For use on 4-to 6-Lighthead Models, with Flat End Cap Right Side Cable Exit, ONLY
SWX2C45	Substitute 45' Cable for Standard 15' Cable. For use on 4-to 6-Lighthead Models, with Flat End Cap Right Side Cable Exit, ONLY
SWX2C55	Substitute 55' Cable for Standard 15' Cable. For use on 4-to 6-Lighthead Models, with Flat End Cap Right Side Cable Exit, ONLY
SWX4C25	Substitute 25' Cable for Standard 15' Cable. For use on 7-to 16-Lighthead Models, with Flat End Cap Right Side Cable Exit, ONLY
SWX4C35	Substitute 35' Cable for Standard 15' Cable. For use on 7-to 16-Lighthead Models, with Flat End Cap Right Side Cable Exit, ONLY
SWX4C45	Substitute 45' Cable for Standard 15' Cable. For use on 7-to 16-Lighthead Models, with Flat End Cap Right Side Cable Exit, ONLY
SWX4C55	Substitute 55' Cable for Standard 15' Cable. For use on 7-to 13-Lighthead Models, with Flat End Cap Right Side Cable Exit, ONLY
SWX2C25G	Substitute 25' Cable for Standard 15' Cable. For use on 4-to 6-Lighthead Models with Angled End Cap Right Side Cable Exit, ONLY
SWX2C35G	Substitute 35' Cable for Standard 15' Cable. For use on 4-to 6-Lighthead Models, with Angled End Cap Right Side Cable Exit ONLY
SWX2C45G	Substitute 45' Cable for Standard 15' Cable. For use on 4-to 6-Lighthead Models, with Angled End Cap Right Side Cable Exit ONLY
SWX2C55G	Substitute 55' Cable for Standard 15' Cable. For use on 4-to 6-Lighthead Models with Angled End Cap Right Side Cable Exit, ONLY
SWX4C25G	Substitute 25' Cable for Standard 15' Cable. For use on 7-to 16-Lighthead Models with Angled End Cap Right Side Cable Exit, ONLY
SWX4C35G	Substitute 35' Cable for Standard 15' Cable. For use on 7-to 16-Lighthead Models with Angled End Cap Right Side Cable Exit, ONLY
SWX4C45G	Substitute 45' Cable for Standard 15' Cable. For use on 7-to 16-Lighthead Models with Angled End Cap Right Side Cable Exit, ONLY
SWX4C55G	Substitute 55' Cable for Standard 15' Cable. For use on 7-to 13-Lighthead Models with Angled End Cap Right Side Cable Exit, ONLY

Replace * symbol in model number with letter indicating color desired: A = Amber, B = Blue, C = White , G = Green, R = Red
Replace # in model number with interleaved color desired: D = Red/White, E = Blue/White, F = Amber/White, H = Green/White, J = Red/Blue, K = Red/Amber, L = Red/Green, M = Blue/Amber, N = Blue/Green, P = Amber/Green

Angled End Cap

Flat End Cap

Aerial Recognition Light

Blank Filler Panel

22LOAD   22BLANK   22EC

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