



# WeCanX<sup>®</sup> 2250

## LIGHT ARRAYS

DUO™



WX2280 with 16 (22LD) Lightheades 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<sup>®</sup> T-Series™ lightheades 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 lightheades to be easily removed for customization and field serviceability. Whelen Command<sup>®</sup> 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](http://whelen.com/regulatory).

**WHELEN**<sup>®</sup>  
MANUFACTURED IN AMERICA



# WeCanX<sup>®</sup> 2250 Light Array



## FEATURES

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

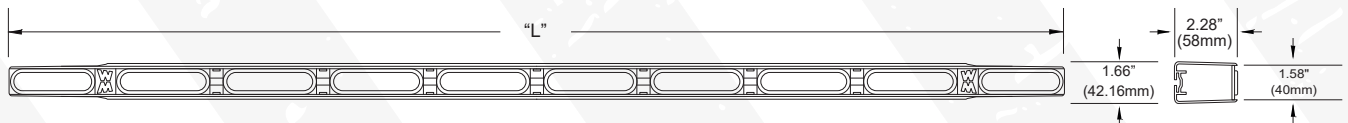
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# WeCanX<sup>®</sup> 2250 Light Array

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

## MODELS

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



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## 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 <sup>®</sup> Control Point for Use with WeCanX <sup>®</sup> Device When NOT using CenCom Core <sup>®</sup>                       |
| 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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