

NEW PRODUCT ENHANCEMENT:

Model 121X Explosion Proof Rotating Warning Light Just Got Upgraded!

Out with the old, in with the NEW! Model 121X has been upgraded to now come with a high-performance LED. Formerly equipped with an incandescent bulb, the new and improved 121X now packs an additional *24,000+ hours of LED lamp life* and has an overall improved product performance, compared to its predecessor (see spot diagrams on page 2 for comparison).

Model 121X features a parabolic reflector that rotates around a 360-degree LED, providing 60 revolutions per minute in a horizontal plane. It is combined with the choice of a pendant (PMXC-SB), ceiling (CMXC-SB) or wall (WMXC-SB) mount (sold separately).

The 121X LED warning light is designed for explosion-proof applications and corrosive environments where product reliability and gaining attention is critical, such as oil rigs, mines, refineries and chemical plants.



PRODUCT FEATURES:

- Available in 24VDC or 120VAC
- Five lens colors: Amber, Blue, Clear, Green, Red
- Rotating LED Flash Pattern
- 3/4" NPT pendant, ceiling, and wall mount options
- Approved for mounting in any orientation
- Type 4X, IP66 enclosure
- IP69K compliant
- Marine Rated
- UL and cUL listed for Class I, Division 1 and 2, Groups C and D; Class II, Division 1, Groups E, F and G; Class III

ORDERING INFORMATION:

So, what's changed? Not much! To ensure a seamless transition to the upgraded LED version, the part numbers, UPC codes and pricing remain the same. We did however bring back the previously obsoleted 120VAC option!

Part Number	Description	UPC Code
121X-024A-MOD	121X, Rotating LED, Explosion Proof CID1, 24VDC, Amber	782979232766
121X-024B-MOD	121X, Rotating LED, Explosion Proof CID1, 24VDC, Blue	782979232773
121X-024C-MOD	121X, Rotating LED, Explosion Proof CID1, 24VDC, Clear	782979232780
121X-024G-MOD	121X, Rotating LED, Explosion Proof CID1, 24VDC, Green	782979232797
121X-024R-MOD	121X, Rotating LED, Explosion Proof CID1, 24VDC, Red	782979232803
121X-120A-MOD	121X, Rotating LED, Explosion Proof CID1, 120VAC, Amber	782979232810
121X-120B-MOD	121X, Rotating LED, Explosion Proof CID1, 120VAC, Blue	782979232827
121X-120C-MOD	121X, Rotating LED, Explosion Proof CID1, 120VAC, Clear	782979232834
121X-120G-MOD	121X, Rotating LED, Explosion Proof CID1, 120VAC, Green	782979232841
121X-120R-MOD	121X, Rotating LED, Explosion Proof CID1, 120VAC, Red	782979232858
K14702254A*	LED Lamp, 121X, 24VDC	782979132226
K14702196A*	LED Lamp, 121X, 120VAC	782979132219

*Enhancements were made to optimize the 121X for LED performance. Due to this, replacement LED lamps cannot be retrofitted into incandescent versions of this model without significantly impairing the light output.

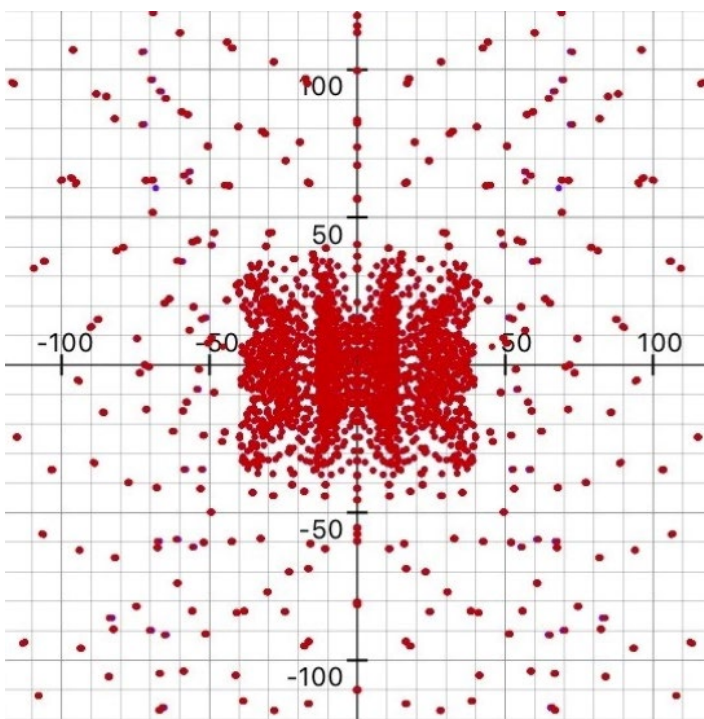
121X LED VS INCANDESCENT LIGHT DISPERSION COMPARISON

The spot diagrams below show patterns of light distribution against a wall, spaced 10' away. These diagrams are virtual software-generated representations used to compare the relative densities between a 121X LED and a 121X incandescent unit. The following three rules were used:

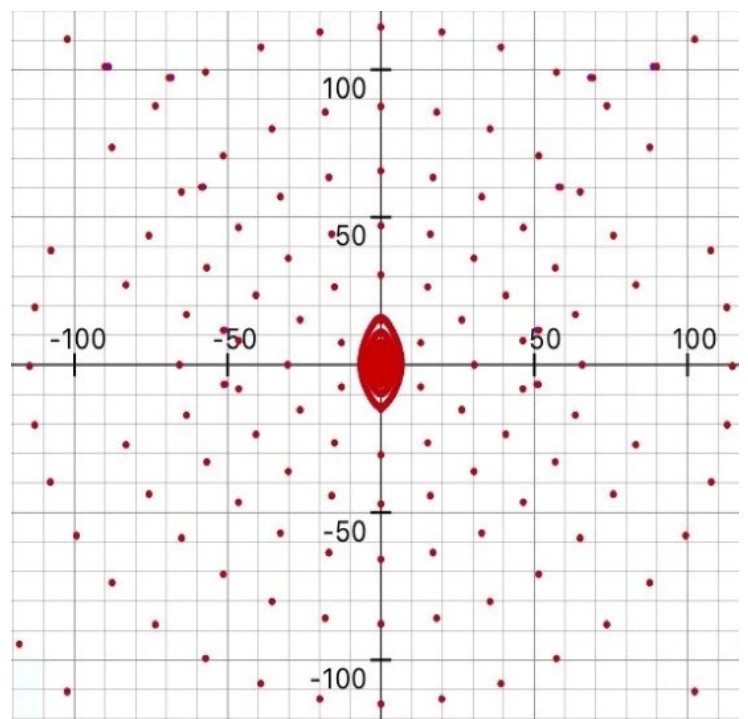
- The location and number of light sources
 - 121X LED: 48 LED sources spaced hexagonally
 - 121X incandescent: 1 light source centered
- The 121X physical properties (parabolic mirror, dome, and lens)
- How far away the wall is from the 121X light sources (10')

LIGHT DISPERSION SPOT DIAGRAMS

NEW 121X LED



OBSOLETE 121X INCANDESCENT



For additional product information, visit the [121X LED web page](#) or contact your Regional Sales Manager, our Inside Sales or Customer Support team.