

ANODIZING ADVISORY

NOTICE: Color Variations in Anodized Poles

Anodizing is an electro-chemical process resulting in a colored aluminum oxide layer on the aluminum surface. EIKO's available colors are natural, satin silver, bronze and black. Anodizing aluminum poles and fixtures is great for durability, weather resistance, corrosion resistance and does not flake or peel.

Anodizing will inherently result in color variations where there are chemical or physical differences in the materials. Color variations have always been part of the anodizing process and are unavoidable. Studies have shown that color tint will vary due to the variation of the properties in the parent material before, during and after the anodizing process. Differences in the surface properties of the tube caused by cold working fabrication processes such as tapering, die lines, changes in the size, mass or diameter and changes in material composition will all result in color variations of anodized finishes. Extreme color variation occurs between the tube (alloy 6063-T6), castings (alloy 356) and weld metal (alloy 4043). Castings and welds require varying levels of localized touch-up painting to help approximate the color of the anodized product.

Due to the inherent nature of the anodizing process, EIKO does not warrant anodized finishes with regard to consistency and color uniformity. For applications requiring guaranteed consistency in uniformity of color, EIKO recommends thermoset powder paint or an industrial liquid paint.



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EiKO LIGHT POLE WARRANTY

STANDARD LIGHT POLE WARRANTY: One (1) year as to any light pole, bracket and arm, or any other light pole product furnished by EiKO.

THREE YEAR EXTENDED LIGHT POLE WARRANTY (upon written EiKO approval): Three (3) years as to any light pole, bracket and arm, or any other light pole product furnished by EiKO.

FIVE YEAR EXTENDED LIGHT POLE WARRANTY (upon written EiKO approval): Five (5) years as to any light pole, bracket and arm, or any other light pole product furnished by EiKO.

All EiKO light poles are non-returnable.

NOTE: Although rare, harmonic vibration results from site conditions that vary by geography. This is unpredictable and may damage light poles or other structural components. The customer should conduct a routine inspection of the base weld and handhole section to identify possible stress cracks and damage from harmonics and loosening of any bolts and hardware on the pole and light fixtures. The EiKO Warranty specifically excludes fatigue failure or similar phenomenon resulting from site induced vibration, harmonic oscillation or resonance associated with movement of air current around the Goods or Products.



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