

The Moon Visions Difference

There are a LOT of lighting manufacturers out there...so what makes Moon Visions the best of the bunch?

...our Extreme-Coating™!

Because it is what's underneath that counts.

Our bullets take an extra step in production to have a protected EXTREME COATING™ applied before their powder coated finish. E-Coating is a process in which an epoxy “paint” becomes molecularly bonded to the fixtures and essentially becomes part of the fixture itself. It provides total protection inside and out because every crevice, hole, threads, and recesses are covered.

Knuckle threads and fixture edges are a common place for corrosion to begin on powder-coated surfaces. This is eliminated with our Extreme Coating™! Typically if a fixture is chipped or scratched in the field, over time corrosion will begin at the damaged area and infect the rest of the fixture from there. With an Extreme-Coated™ bullet, the corrosion stops at that spot and does not damage the rest of the bullet. We are the only manufacturer that provides this Extreme Coating™ corrosion protection.



Other items that are E-coated include man hole covers, mercury marine outdrives, the under carriage of automobiles, and military trucks —so think about how great it is in the outdoor lighting world!

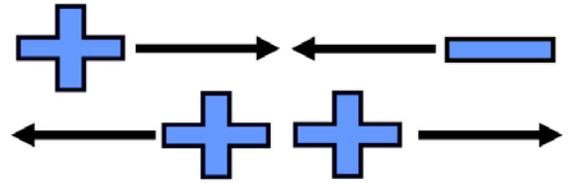
Since we have 50,000 hour LED lamps, operating 8 hours a day — you need a fixture that will last 150,000+ hours!

We have gone to great lengths to make sure that if you put a 50,000 hour lamp in our fixture, it will last as long as the LED! Our bullets are made in TEXAS, then uniquely Extreme-Coated™, and then powder-coated to ensure that your fixture is the cream of the crop.

Your customers expect a premium product when you offer them a high-end lighting proposal. Moon Visions is the absolute best commodity bullet series on the market. Period.

Extreme-Coating™

Electro-coating (Electrophoretic Deposition, to be exact) is a painting method which uses an electrical current to deposit paint. The process works on the principal of "Opposites Attract"...



So how does it work...

- A DC charge is applied to the bullets immersed in a bath of oppositely charged “paint” particles.
- Epoxy “paint” particles are drawn to the bullet and are molecularly bonded to the aluminum bullet molecules.
- Amount of coating thickness applied is controlled by the electrical charge applied – within a tolerance of +/- .0001 of an inch!
- Provides total protection because every crevice, hole and recess is covered - a process known as “Throwing Power”. Throwing Power is the ability to achieve complete coating everywhere on the product.
- Bullets and upshields are coated with an even, continuous film both inside and out, with no gaps, drips, pools, etc.
- No need to mask threaded pieces!
- Wear resistant, corrosion resistant, chemical resistant, & temperature resistant... perfect for outdoor lights!
- Withstands rigorous salt spray, adhesion, dielectric and acid resistance tests.
- Accelerated Life Test performed by the Army for 3,200 hours in a salt fog chamber concluded the coating would last 20 years!

All of our bullets, shields, and knuckles go through an 8 stage pre-treatment system with alkaline cleaner, zinc phosphate & surface sealant, 2 post-rinses, and a state-of-the-art bake oven to cure the epoxy "paint"

