LSI LED XHYP3

Architectural Bollard Lighting

LSI Greenlee Lighting took architectural bollard lighting to new heights with the introduction of the Hyperion Bollard with its revolutionary OptX® optics technology in 2003. Today, LSI does it again with the introduction of its unique LSI Greenlee XHYP3 Dual Optic LED Bollard.

- **Distinct, Progressive Design –** complements and enhances your architectural statement day and night
- **Patent-Pending Dual Optic System –** utilizes LSI's advanced Crossover® LED technology resulting in exceptional fixture spacing while achieving superior lighting uniformity
- **Precise Lighting Control –** projects the right amount of light in the areas where you want to provide a seamless transition between transitional zones
- **Easy, quick installation**
- **Up to 100,000 hours expected life**
- **Energy Savings –** optional internal Doppler motion sensor and integral emergency back-up provide unparalleled control for incomparable energy efficiency
- **Rugged, Reliable Construction –** optional roughneck heavy duty mounting base for extra durability. .322" thick heavy-walled extruded aluminum for vandal resistance.
- **U.S. and international patents pending**
- **5-year warranty**

LSI LED XHYP

Built to Last

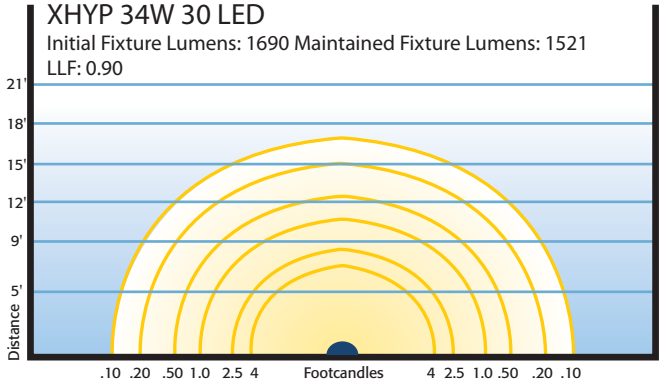
Designed and built around LSI's own Crossover LED technology and SmartTec intelligence platforms, the XHYP3 contains components that are designed and produced by LSI to work in unison to deliver the most efficient and reliable bollard lighting available. With SmartTec intelligence, optimum bollard performance, energy efficiency, delivered lumens per watt, long life are possible.

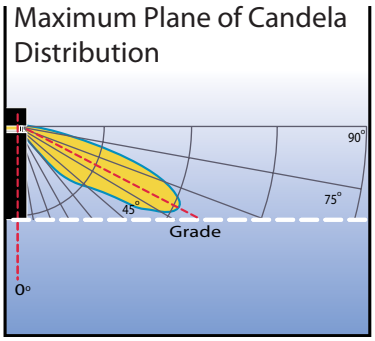
- **Internal Motion Sensor –** optional internal Doppler motion sensors activate switching of bollard light levels. Upon inactivity, light level is gradually ramped down (7 sec.) to low level to allow eyes time to adjust and significantly reduce energy consumption.
- **Emergency Options –** Emergency LED driver/battery operates 10 upper array LEDs for a minimum of 90 minutes when primary AC power failure occurs.
- **Dual Beam Optics –** Unique dual beam optics deliver unprecedented fixture spacing, while providing great uniformity with 360° or 180° distribution. Focused optics in the lower aperture reduce the 'dark halo effect' found with typical bollards.

Designed to Perform

Extraordinary optical performance is simply an understatement when it comes to the new XHYP3. Using the latest, most advanced LED technology available, combined with a superior optical design the XHYP3 delivers the best uniform lighting performance among LED bollards on the market today.

- **Lower Aperture –** directs light to the inner zones while overlapping with the outer zones to generate superior uniformity and spacing.
- **Upper Aperture –** directs light to outer zones while contributing simultaneously to the inner zones near to the fixture.





LSI LIGHTING SOLUTIONS 10000 Alliance Road Cincinnati, Ohio 45242 (513)793-3200 www.lsi-industries.com