

LSI LED Bullet

Landscape & Architectural Feature Lighting

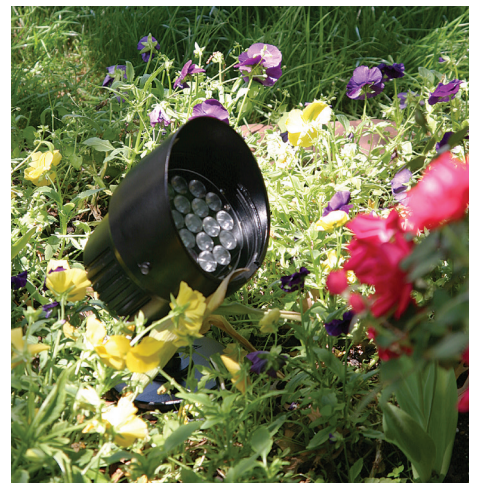
Originally named for their tapered shape, today bullets are designed in all shapes and sizes. They can be mounted at grade, in trees or on structures to effectively accent landscape and architectural features, or illuminate flags, sculptures, and signage. LSI's LED bullets are available in 3 sizes and a choice of optics to meet your requirements.



- **High Performance Optics** – choice of spot and flood distributions; up to 2646 lumens
- **Excellent Light Control** – a variety of shield designs and cutoff angles provide precise uplight and downlight light control
- **Mounting Options** – ½" NPSM mounting arm is standard. Mounting arm may be threaded into hubs in tree surface mounts, spikes, junction boxes or CFH composite J-box. 200°+ range of motion for desired aiming angles with mounting arm.
- **Durable Construction** – one-piece, die-cast aluminum with silicon gaskets for robust, well-sealed luminaire
- **5-year warranty**

For Extra High Performance – LSI's XBAL Large Flood Bullet

- 3 Distributions Choices - 10° Spot, 25° Flood, 40° Flood
- Higher Lumens – up to 2646 at 28 watts
- 4 Color Temperatures – Moon white, cool white, neutral white and warm white
- 4 Shield / Lens Styles – more precise uplight and downlight lighting

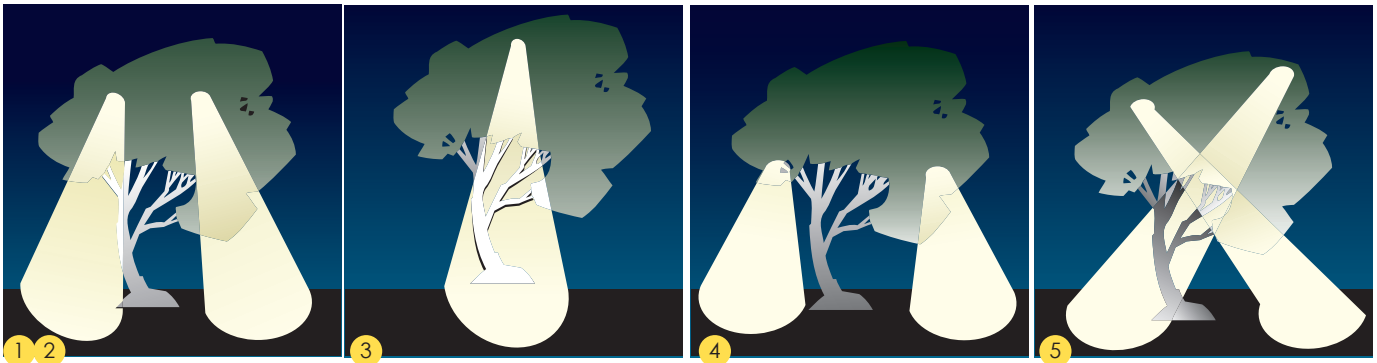


LSI LED Bullets - Designed to Perform

Creativity and control are at your fingertips. Simply select the distribution, the precise aiming point, and adjust the shield to uplight, downlight and everything in between. Bullets give you the most aiming flexibility at the lowest cost.

Downlighting is achieved by illuminating an area or object from above. High mounting heights and wide beam spreads provide broad, uniform illumination. Lower mounting heights or narrow beam spreads can be used for accent lighting.

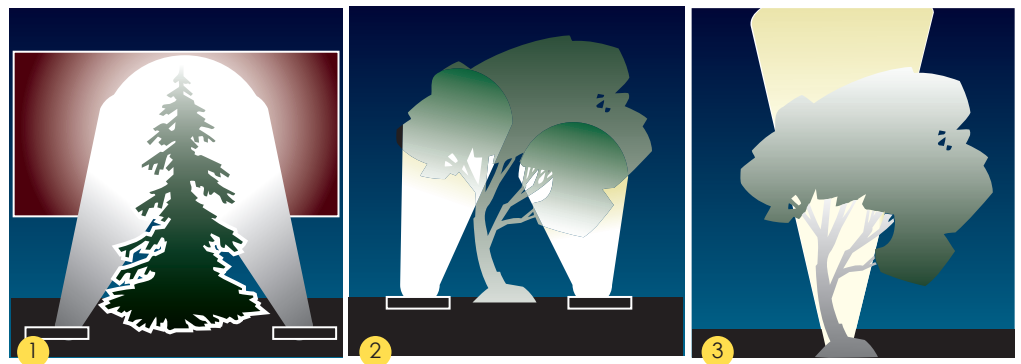
Downlighting becomes "moonlighting" when bullet fixtures are placed high in trees, and aimed down through leaves and branches to produce soft, subtle shadow patterns on the ground in imitation of true moonlight.



Downlighting Tips:

1. Aim down through leaves and branches for more shadow patterns and lower light levels.
2. Aim through openings in leaves and branches for increased light levels and fewer shadows.
3. For softer shadows and lower light levels, place bullets near the center of the canopy.
4. For higher light levels and fewer shadows, place bullets near the edge of the tree's canopy.
5. Rotate and aim downlights to prevent light spill and glare.

Uplighting is achieved with grade-mounted bullet fixtures aimed upward to illuminate trees, sculptures, walls and flags. This technique generates lighting and shadows in the opposite direction of the sun and moon to provide very dramatic lighting effects.



Uplighting Tips:

1. Place bullets behind a tree or structure to illuminate a wall for the tree to appear as a silhouette.
2. Place two or more uplights around a tree to fully accent it, defining its structure and highlighting its texture.
3. Place bullets behind a tree or shrub, and then aim the light through them towards the observer's eyes to create a striking backlight effect. If the tree can be seen from two directions, one observer will enjoy the backlight effect, while the other will see an accent light effect.

