

# Crossover<sup>®</sup>

SOLID-STATE LIGHTING

## GENERATION 3 LED CANOPY LIGHTING



*We asked what you wanted... You answered,  
"the features we love in the Scottsdale."*

- Brilliance
- Aesthetics
- Easy installation
- Virtually no maintenance
- Significantly reduced energy consumption

Introducing the Most Brilliant Solution  
in Canopy Lighting Since the Scottsdale<sup>®</sup>



Crossover<sup>®</sup>  
GENERATION 3

### LIGHTING PERFORMANCE

- Multiple optics and drive current choices means you can create the environment that best suits your needs
- Ten lumen output choices
- From the soft appeal of symmetrical and asymmetrical illumination to Scottsdale-style lighting brilliance, you have your choice with LSI's Crossover Gen 3
- Easy to clean, clear tempered glass lens protects LED chips from the elements to ensure illumination quality for the lifetime of the fixture

### EASY INSTALLATION

- Fastest, easiest install in the industry - installs in less than half the time compared to competitors' designs
- Replaces Scottsdale and Scottsdale-style fixtures with no cutting or drilling the deck - no need to relocate electrical source
- For new canopies - installs like the Scottsdale and with no sealant required!

### LOWER OPERATING COST

- Patented SmartTec<sup>™</sup> intelligence and reflector technology ensure optimum light output with significant energy savings
- Intelligent thermal diagnostics guard driver and optical components against extreme operating conditions
- The only fixture on the market with IP65, IP66 and IP67 ratings - prevents moisture and dirt from entering the fixture resulting in overall lowest maintenance and longest fixture attractiveness life span in the industry
- Unique breathable design eliminates internal pressure build up

The new Crossover Generation 3 has been developed with one ultimate goal in mind. ***Provide the absolute best LED lighting solution and make it affordable.*** It is the result of LSI's 34+ years experience in delivering revolutionary lighting solutions designed specifically for the petroleum market.

Feature	Benefit	Value	LSI GEN 3	Others
<b>Energy-efficient LED technology</b>	Lower energy consumption: up to 90 delivered lumens per watt at 350 mA	Significant cost savings over HID lighting	✓	✓
<b>Integrated motion sensors</b>	Provide "just right" lighting based on environmental needs	Improved efficiency	✓	✓
<b>Automatic light sensors (Integral photocell)</b>	Gradual lighting transitions at twilight, fixture shut-off during daylight	Improved energy efficiency	✓	✓
<b>IP67 breathable optical unit</b>	Keeps unit sealed against dirt and moisture for the life of the product	Higher reliability of the <b>IP67</b> seal	✓	
<b>Proprietary die-formed single blade heat sink</b>	No exposed heat sink fins to trap dirt and increase fixture temperatures	Lower operating temperatures translate into longer life and better illumination	✓	
<b>Intelligent thermal protection</b>	Heat sensors reduce power continuously and automatically	Continuous monitoring optimizes power consumption, protects driver and optics	✓	
<b>Wet Location Driver box stays above deck surface</b>	Eliminates contact with water "pooling" on canopy deck	Protection of electronic components, longer life	✓	
<b>Customized Scottsdale retrofit kit</b>	Eliminates need for cutting into canopy	Easier, cleaner, less expensive installation	✓	
<b>Unique reflector technology</b>	Three reflector variations to customize illumination to suit each application	Greater optical control ranges from sharp cut-off to brilliant "high brightness" reflector pattern	✓	
<b>IP67 sealed, tempered glass optics lens</b>	Protects LED circuitry from moisture, dirt and impact	Longer life and better performance	✓	
<b>Directional Optics</b>	Increased illumination control	Highlight specific marketing locations or extend beyond canopy drip line	✓	
<b>Integrated fixture components</b>	Maximum compatibility and communication between driver controls and fixture	Consistent performance and peace of mind	✓	
<b>Industry-leading customization: 10 lumen output choices, 3 ambient distribution patterns, Focus fixture with adjustable bars for spotlighting</b>	Maximum light control	Increased lighting options allow optimum site illumination at lowest possible energy cost	✓	

*Leading Today > Lighting Tomorrow*



A Company with a *Smart Vision*

10000 Alliance Road  
Cincinnati, Ohio 45242  
513.793.3200 FAX 513.793.0147  
www.lsi-industries.com