

# **Greenlee Enterprise, Intrepid & Lexington Series**

Architectural Parking Lot and Pedestrian Scale Lighting



A Company with a *Smart Vision*



## ***Efficient by Design***

Functionality and economics were key design criteria to ensure that these fixtures would provide solutions relative to:

- new energy codes
- local pole height restrictions
- community-friendly lighting requirements
- variable cost control (installation, maintenance and energy consumption)



## ***Easier. Faster. Better.***

Special design features make these luminaires fast and easy to install and maintain.

- **Modular design** – speeds installation, lowering costs
- **Removable ballast tray** – provides easy access for quick installation and ballast replacement
- **Top-access** – allows quick and easy relamping
- **Sealed lens** – prevents light leaks and insect, dust and water intrusion
- **Tool-less options** – allow rapid lamp or ballast replacement
- **Optimum performance** – delivers uniform illumination with full cutoff
- **Smart Energy Solution** – utilizes advanced optics and electronic ballasts, saving energy and money

## Contemporary Styling. Traditional Styling. Flexible Solutions.

Exceptional lighting designs deserve exceptional luminaires, the kind that strike the perfect balance between form, function and flexibility. With the Greenlee Enterprise, Intrepid and Lexington luminaires you can select the style, optics, and finish to achieve the lighting solution and aesthetics you want.

Interchangeable modular components and a variety of mounting options give you complete design control. High-performance optics with full cutoff distributions, a flat lens and energy-efficient lamps make the Enterprise, Intrepid and Lexington a premium-grade value.

Available in two sizes, these luminaires are the solution for both general parking lot and pedestrian-scale lighting requirements.



### High-Performance Optics

Using a flat lens with segmented optics, the Enterprise, Intrepid and Lexington luminaires provide uniform illumination that enhances visibility, while minimizing spill light. All community-friendly luminaires, the Intrepid and Lexington are available with either a vertical or horizontal lamp position while the Enterprise comes with a horizontal lamp position—allowing the designer choice and control.

LSI's patented "Vertical Burn" reflector designs take advantage of the higher efficacy and longer life that result when metal halide lamps are operated vertically. Our patented approach to reflector design ensures our horizontal optics provide the premium photometric performance you expect from LSI. Simply specify the orientation you prefer.

**Various reflector models are protected by U.S. Patent 6,464,378.**

**Intrepid Medium Side Arm with housing top cap removed to reveal vertically oriented optics and reflectors.**



LSI community-friendly fixtures are designed to eliminate unnecessary uplight, minimize light trespass, glare and wasted energy, and still provide quality lighting as required in today's society.

# Versatility at Its Best ... Choose from a selection of tops, optics, mounting options, poles and finishes to meet your needs.



**Enterprise**  
Contemporary Low Profile



**Intrepid**  
Contemporary Dome Top



**Lexington**  
Traditional Lantern Style

### Aerodynamic Housing Designs:

- In small and medium sizes
- Die-cast aluminum, one-piece housing/support frame
- Die-cast aluminum ballast enclosure, access cover and 3 support arms (Post Top Models)
- Die-cast combination mounting arm/ballast enclosure with integral heat dissipation ribs (Side Mount Models)
- Spun aluminum, removable top cap

### Light Sources:

#### (Enterprise is Horizontal orientation only)

- Pulse-Start Metal Halide
- Metal Halide Reduced Envelope
- High Pressure Sodium
- Compact Fluorescent (CFL)

### Optic Choices:

- Patented fold-up reflector designs
  - » Type II
  - » Type III
  - » FT (Forward Throw)
  - » Type V
- Reflectors may be rotated in 90° increments

### Three Mounting Options:

- Post Top
- Side Arm (Intrepid & Enterprise only)
- Wall Mount

### Top-Access Housing:

- Removable spun aluminum cap, which provides top access for relamping, is retained by captive stainless steel fasteners and safety cables
- Housing and top cap interface is sealed with a one-piece extruded silicone gasket
- Tool-less entry option available

### Lens:

Flat tempered glass, sealed to the die-cast aluminum housing with a one-piece extruded, high temperature, silicone gasket and retained internally by zinc plated steel clips

### Ballasts:

- Removable ballast tray reduces installation, maintenance and replacement time
- HID Ballasts – high-power factor designed for -20° F
- CFL Ballasts offer 0° F starting and accommodate current from 120V to 277V in either 50HZ or 60HZ for worldwide operation
- Standard Ballasts include:
  - » UE – universal electronic
  - » UEDIM – universal electronic dimming

Sleek transition from pole to ballast pod to support arms

At LSI, we offer a complete lighting system. We manufacture poles, base covers and fixtures to create an entire design solution from a single source – complete with continuity in quality, style and appearance.



**IP65**

# Enterprise/Intrepid/Lexington Ordering Information

TYPICAL ORDER EXAMPLE: **INS PT H FT 39MH F MT MSV SQT**

Luminaire Prefix	Mounting Style	Orientaion	Optics	Watts/Lamp	Lens	Voltage	Luminaire Finish	Options
<b>Small</b> ENS <sup>1</sup> INS LEX <sup>2</sup>	PT - Post Top SA4 - Side Arm Mount for 4" Poles SA5 - Side Arm Mount for 5" Poles	H - Horizontal V - Vertical	2 - Type II	39-175 MH	F - Flat	MT TT(347) 480	BRZ – Bronze BLK – Black PLP – Platinum Plus BUF – Buff WHT – White SVG – Satin Verde Green GPT - Graphite MSV - Metallic Silver	LL - Less Lamp SQN - Standby Quartz (Non-Time Delay) SQT - Standby Quartz (Time Delay) PC120 - 120V Photocell PCHV - 208-277V Photocell TE - Tool-less Entry
			3 - Type III FT - Forward Throw	50-150 HPS				
<b>Medium</b> ENM <sup>1</sup> INM LXM <sup>2</sup>			5 - Type V	26-57 CFL Single CFL Lamp 26-42 CFL2 Dual CFL Lamps		UE(120-277) UEDIM(120-277)		<b>Accessories</b> FK120, FK277, FK347 - Single Fusing DFK208, DFK240, DFK480 - Double Fusing IHSS - Internal House Side Shield RG - Rock Guard (INS only) SPA - Square Pole Adapter WM - Wall Mount (PT only) SAWM - Side Arm Wall Mount (SA4 or SA5) BK SPT BO - Small Bolt on Arm Bracket (PT only) BK MPT BO - Medium Bolt on Bracket (PTonly)
			2 - Type II 3 - Type III FT - Forward Throw 5 - Type V	250 MH 400 MHR 250-350 PSMH 400 PSMHR 250-400 HPS <sup>4</sup> 250-400 EPSMH <sup>5</sup>	MT TT(347) 480	UE(200-277) UEDIM (200-277)		

**FOOTNOTES:**

- 1- Horizontal orientation only.
- 2- Post-top mounting only.
- 3- Metal Halide lamp with electronic ballast.
- 4- Horizontal lamp only.
- 5- Pulse-Start Metal Halide lamp with electronic ballast.

## Maintenance Savings Features



Removable ballast tray makes installation and replacement quick and easy. A tool-less option is available.



Removable ballast tray and terminal block make installation and maintenance a snap.

## Finish Colors



**Black      Bronze      Buff      Graphite      Metallic Silver      Satin Verde Green      White      Platinum Plus**

LSI fixtures, poles, brackets, and base covers are finished with LSI's DuraGrip® polyester powder coat finishing process. You can be confident that all components of your lighting system will carry the same high quality finish and color consistency. The DuraGrip finish withstands extreme weather changes without cracking or peeling, and is guaranteed for five full years.



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LSI INDUSTRIES INC.  
10000 Alliance Road  
Cincinnati, Ohio 45242  
(513)793-3200 FAX (513)984-1335  
[www.lsi-industries.com](http://www.lsi-industries.com)