

### SPECIFICATIONS

**Housing** Extruded aluminum 6061 sides with locking die cast, soft corner caps. Integral LED power supply. Thin profile and design has a low EPA of 1.0397 (with the attached standard slip fitter), and weighs 7.9kg (17.42 lbs). Painted finish. See finish notes.

**Patented Optical System\*** 96-1 watt computer enhanced Osram Sylvania LEDs. 100 initial lamp lumens per watt (9600 lumens). Special optical lens design controls photometric performance. Available in Type I and V distribution. 120 total input watts.

**LED Power Supply** Osram Optron electronic 24V DC LED. U/L class 2. Input 120-277V, 50/60HZ. 85% efficiency – 20c to 50c (-22f to 122f).

**Patented heat sinking system\*** Computer designed with ANSYS ICEPAC software, each 12 LED module has its own heat sinking system consisting of 42 aluminum alloy fins connected by a copper thermal conducting tube for maximum heat dissipation.

**Mounting System** Extruded aluminum slip fitter, for 2-3/8" dia. O.D. pipe standard. Available in a variety of adjustable castings and yokes. See Options and Accessories. Contact factory.

**Painted Finish** Detergent cleaned with iron phosphate and chromic acid rust inhibitor. Chip resistant powder urethane polyester coating, electro-static applied and baked. Standard colors are textured black, silvadillo and bronze.

**Warranty** The fixture mechanics are guaranteed to be free from defective material and workmanship, under normal installation and operating conditions, for five years from date of shipment from the factory. The LED module is warranted for five years. Escro Lighting will replace or repair modules, at their discretion, if 15% of the individual LEDs fail in a module in a provided fixture. See General Terms and Conditions.

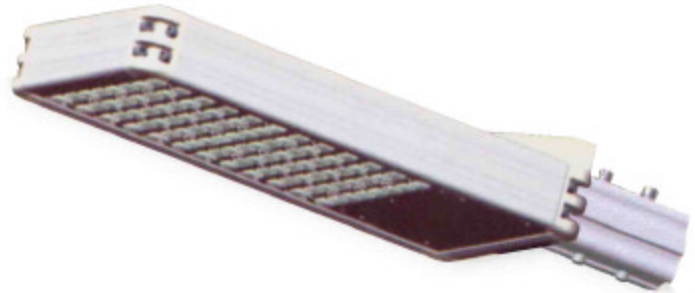
**Photometric Information** See table. For more information contact factory or sales representative.

**Labels** ETL, IBEW labeled; suitable for wet location.

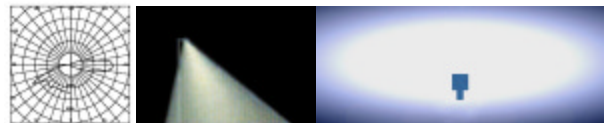
**Specifications subject to change without notice**

\* Patent # 200830222967

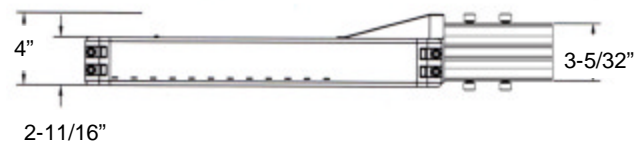
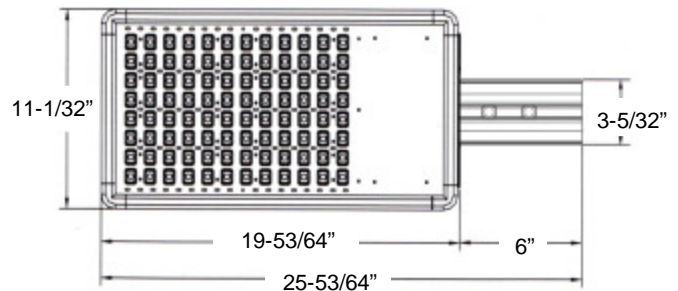
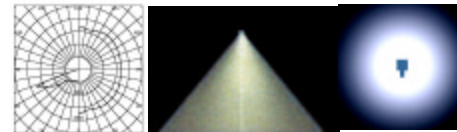
CAT #	Color / Distribution
LFL961S	SILVADILLO/Type I distribution
LFL961BL	TEXTURED BLACK /Type I distribution
LFL961BZ	TEXTURED BRONZE/Type I distribution
LFL965S	SILVADILLO/Type V distribution
LFL965BL	SILVADILLO/Type V distribution
LFL965BZ	TEXTURED BRONZE/Type V distribution



Type I Distribution



Type V Distribution

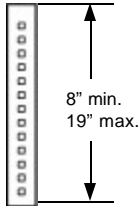
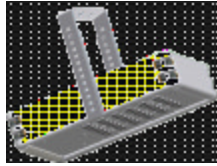


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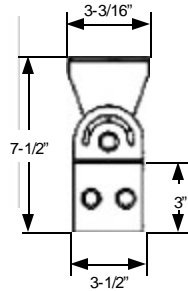


## OPTIONS and ACCESSORIES



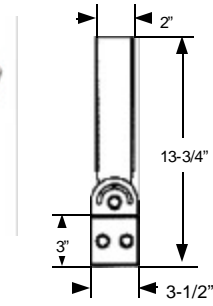
### Trunnion 1

Change prefix from **LFL** to **LSL**  
and add suffix **T1**



### Trunnion 2

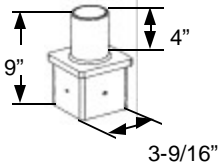
Change prefix from **LFL** to **LSL**  
and add suffix **T2**



### Trunnion 3

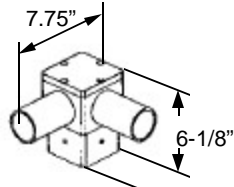
Change prefix from **LFL** to **LSL**  
and add suffix **T3**

**EXAMPLE ORDER** **LSL361BZT2OS2** = LFL 36 Array, Type I distribution, textured bronze finish, with trunnion type 2 and occupancy sensor with 360° 48' coverage mounted at 8'.



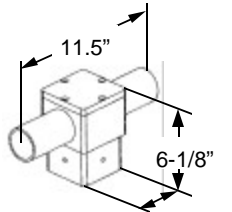
### ETQ1.

Single 2-3/8" O.D.,  
2-1/8" I.D. tenon  
fits 4" square poles



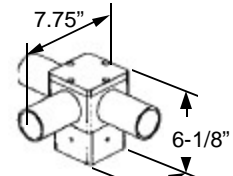
### ETQ29.

Two 2-3/8" O.D.  
2-1/8" I.D. tenon  
fits 4" square poles



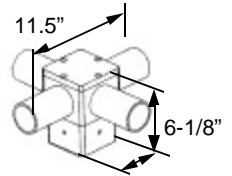
### ETQ2.

Twin 2-3/8" O.D.  
2-1/8" I.D. tenon  
fits 4" square poles



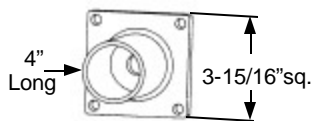
### ETQ3.

Three 2-3/8" O.D.  
2-1/8" I.D. tenon  
fits 4" square poles



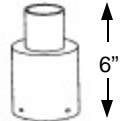
### ETQ4.

Quad 2-3/8" O.D.,  
2-1/8" I.D. tenon  
fits 4" square poles



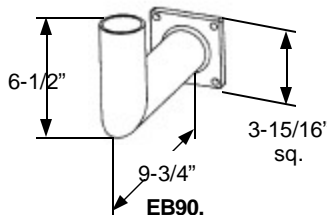
### EBS.

2-3/8" O.D., 2-1/8" I.D.  
Tenon Straight mounting  
bracket fits 2-3/8"  
slip-fitter



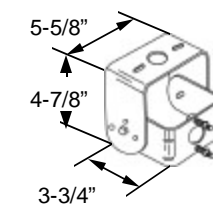
### ETR.

2-3/8" O.D., 2-1/8" I.D.  
Tenon fits 4" round poles



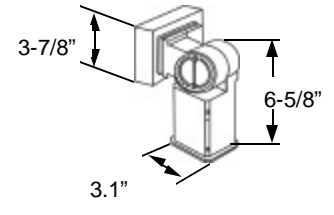
### EB90.

90 Degree "L" mounting bracket  
fits 2-3/8" slip-fitter



### TR.

SPHC, Thick 6mm  
Adjusts over 180 degree arc.



### SF.

Die cast aluminum slip-fitter joint  
adjusts over 180 degree arc.  
Fits 2-3/8" tenon.

### Occupancy Sensor



**Photo Control**  
Add suffix **PC**.



360° 48' coverage at 8' height      Add suffix **OS2**  
360° 40' coverage at 20' height      Add suffix **OS3**  
360° 60' coverage at 40' height      Add suffix **OS4**

**EXAMPLE ORDER** **LFL361BZSFOS2** = LFL 36 Array, Type I distribution, textured bronze finish, with adjustable slip fitter and occupancy sensor with 360° 48' coverage mounted at 8'.



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