

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 0.7941 (with the attached standard slip fitter), and weighs 5.10kg (11.25 lbs). Painted finish. See finish notes.

Patented Optical System* 48-1 watt computer enhanced Osram Sylvania LEDs. 100 initial lamp lumens per watt (4800 lumens). Special optical lens design controls photometric performance. Available in Type I and V distribution. 60 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.

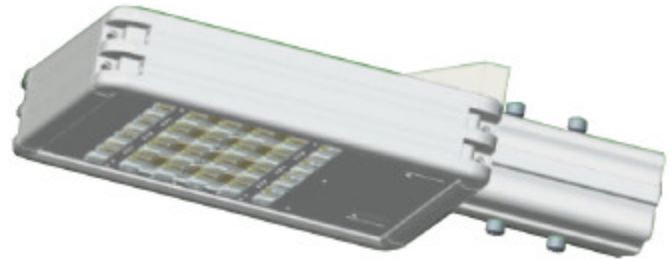
Photometric Information See table. For more information contact factory or sales representative.

Labels ETL, IBEW labeled; suitable for wet location.

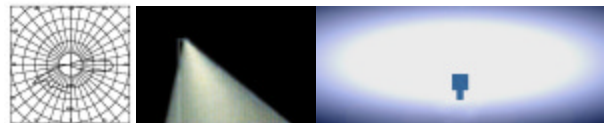
Specifications subject to change without notice

* Patent # 200830222967

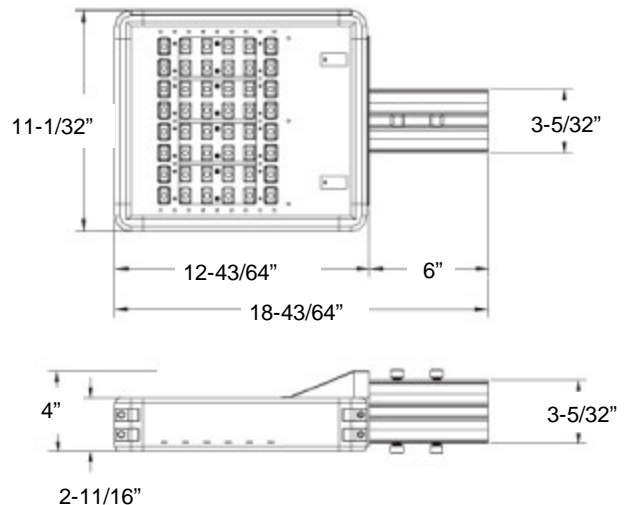
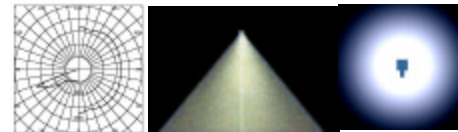
CAT #	Color / Distribution
LFL481S	SILVADILLO/Type I distribution
LFL481BL	TEXTURED BLACK /Type I distribution
LFL481BZ	TEXTURED BRONZE/Type I distribution
LFL485S	SILVADILLO/Type V distribution
LFL485BL	TEXTURED BLACK /Type V distribution
LFL485BZ	TEXTURED BRONZE/Type V distribution



Type I Distribution



Type V Distribution

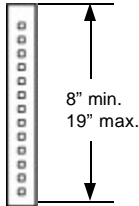
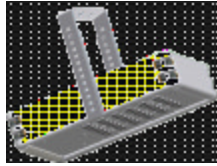


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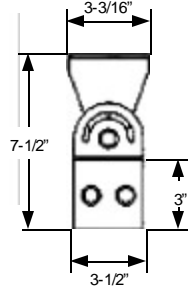


OPTIONS and ACCESSORIES



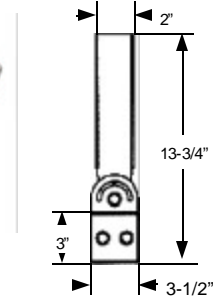
Trunnion 1

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



Trunnion 2

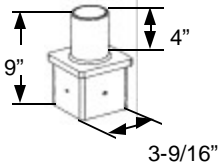
Change prefix from **LFL** to **LSL**
and add suffix **T2**



Trunnion 3

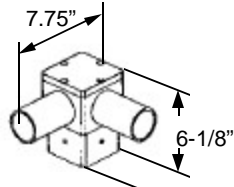
Change prefix from **LFL** to **LSL**
and add suffix **T3**

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'.



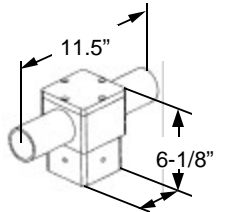
ETQ1.

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



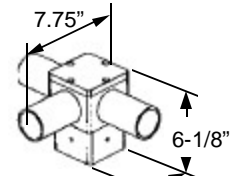
ETQ29.

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



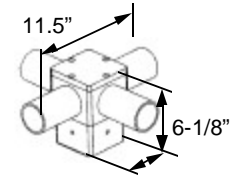
ETQ2.

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



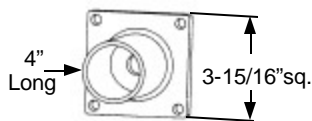
ETQ3.

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



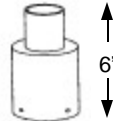
ETQ4.

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



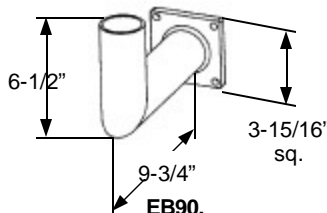
EBS.

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



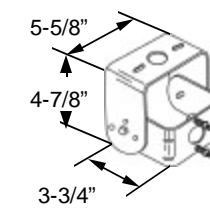
ETR.

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



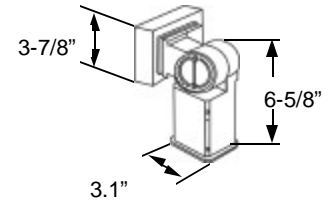
EB90.

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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