

### SPECIFICATIONS

**Housing** Extruded aluminum housing 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, III and V distribution. Total input watts 60.

**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, bronze and telegrey.

**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 LEDs fail in a module in a provided fixture. See General Terms and Conditions.

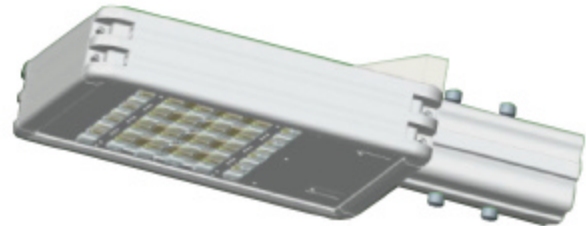
**Photometric Information** See table. For more information contact factory or sales representative.

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

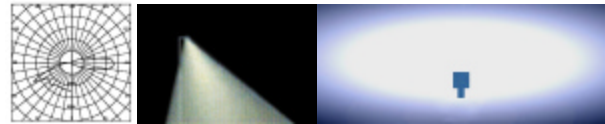
#### Specifications subject to change without notice

\* Patent # 200830222967

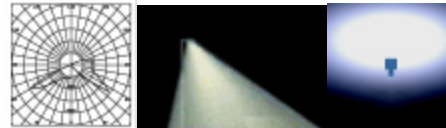
CAT #	Color / Distribution	CAT #	Color / Distribution
LFL481TG	Telegrey /Type I distribution	LFL485TG	Telegrey /Type V distribution
LFL481BL	Textured Black /Type I distribution	LFL485BL	Textured Black /Type V distribution
LFL481BZ	Textured Bronze /Type I distribution	LFL485BZ	Textured Bronze /Type V distribution
LFL483TG	Telegrey/Type III distribution		
LFL483BL	Textured Black /Type III distribution		
LFL483BZ	Textured Bronze /Type III distribution		



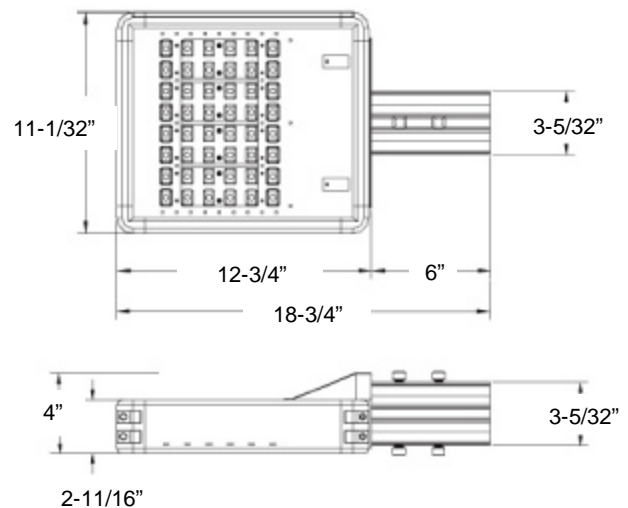
Type I Distribution



Type III Distribution



Type V Distribution



3254 North Kilbourn Avenue Chicago, Illinois 60641-4505  
 Phone: 773-427-7000 Fax: 800-217-1260 [www.escolighting.com](http://www.escolighting.com)  
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