

## Retrofit Kits – LED 40W to 240W



### Features

The Teslyte RF-TL series is a high-performance LED retrofit lamp designed with advanced thermal management, which replaces traditional HID area, street and sign luminaires. These replacement LED retrofits provide full range power combinations of driver and light engines, and multiple lighting distributions available. The Teslyte RF-TL series are engineered for extremely easy installation and cost effective.

- Customizable shape, size and color of the mounting bracket
- Suitable for use in fully exposed or enclosed fixtures
- Highly efficient integrate LED driver and light engine
- RoHS compliant
- Applications: Residential or Commercial outdoor
- Mounting: Hard wired, fixed mount
  - Multiple mounting configurations for vary existed fixtures
- Warranty
  - UL classified and DLC Premium
  - IP68 rating
  - 5-year warranty

### Ordering Information

Product code	Voltage	Distribution	Wattage	CCT (K)	Finish	Optional
RF-TLxx						
xx- Marketing code customer specific	U- Unv (120-277Vac) 4- 480v	3- Type III 5- Type V	(*)Use Product Specifications table below for Wattage option code i.e. 40W or 240	30- 3000K 40- 4000K 50- 5000K	Custom color, code defined by customer (i.e WH-White)	D- Dimmable

Note: (1) Fixtures must be grounded in accordance with national, state, and/or local electrical codes. Failure to do so may result in serious personal injury  
 (2) Please contact Teslyte representative for specific part numbers that listed on DLC QPL

### Product Specifications

(*) Wattage code	40W- 40W	60W- 60W	80W- 80W	90W- 90W	100 - 100W	120 - 120W	150 - 150W	180 - 180W	240 - 240W
Lms	6138	8833.6	11,514.6	12,855	14,195.6	16,876.6	20,898	24,920	32,880
LPW	148.3	147.2	144	115	142	140.6	139.3	137.8	137
@ 4000K	@ 4000K	@ 4000K	@ 4000K	@ 4000K	@ 4000K	@ 4000K	@ 4000K	@ 4000K	@ 4000K
# of LED module:	1	1	2	2	2	2	3	3	3

**Retrofit Applications**


LED Module



Retrofit Mounting Plate



Retrofit mounting plate



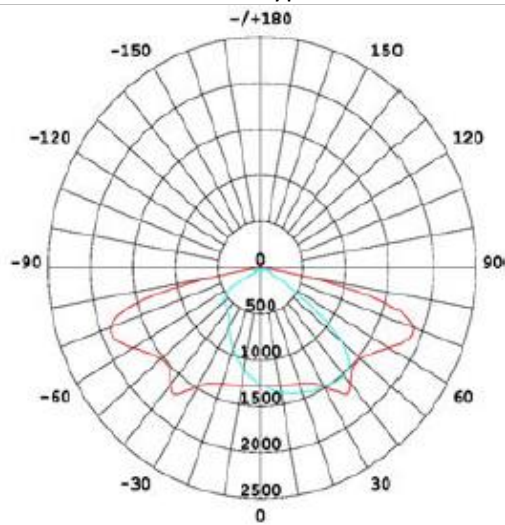
Street Area Light Fixture



Freeway Sign Light Fixture

**Light Distribution**

IESNA Type III



Beam Angle (50%) 120x100DEG

