



# LED-1432/LED-1435

## POST-TOP LED CONVERSION KIT FOR 1432 & 1435 ROADWAY ACORN - "EASY TO INSTALL"

The versatile LED-1432/LED-1435 conversion kit transforms existing Sternberg 1432 & 1435 acorns into energy-efficient luminaires at significantly reduced maintenance costs. The wide variety of options makes this the industry's choice when converting from conventional lamp sources to energy-efficient lighting; made by Sternberg Lighting for Sternberg Lighting.

## LED CONVERSION KIT

JOB NAME \_\_\_\_\_

FIXTURE TYPE \_\_\_\_\_

MEMO \_\_\_\_\_

### HOW TO ORDER: LED-1432-4L40T5-MDL05

SERIES	LEDS	CCT - COLOR TEMPERATURE (K)	DISTRIBUTION TYPE	DRIVER	OPTIONAL DRIVER HOUSING
LED-1432	4L	27(00) K	T3	MDL02	682
LED-1435		30(00) K	T5	MDL03	682M
LED UPGRADE KIT FOR 1432 & 1435		40(00) K		MDL05	
		50(00) K		MDH02	
				MDH03	
				MDH05	



### Features & Specifications

#### Optical

- Utilizes high output, high brightness LEDs.
- Minimum CRI of 70, CCT 2,700K, 3,000K, 4,000K and 5,000K. Consult factory for custom color CCT.
- LM-79 and LM-80 tests in accordance with IESNA standards.
- Lumen depreciation rated 100,000 hrs.
- RoHS Compliant.

#### Electrical

- Minimum driver power factor: >0.9.
- Electrical surge protection in accordance with IEEE/ANSI C62.41.2 guidelines (10KA).
- UL listed in U.S. and Canada.

#### Mechanical

- Anodized aluminum heatsinks.
- Rugged cast aluminum carrier plate.
- Designed for Sternberg 5P and 508 fitters. Consult factory for limitations and other fitters.

#### Controls

- Supplied with programmable driver. (0-10 volts)

#### Warranty & Standards

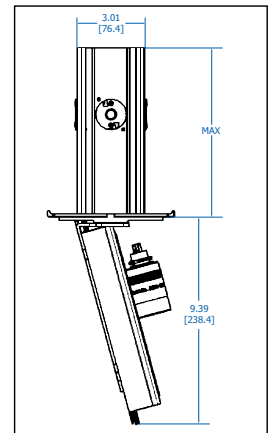
LED Systems and Drivers - 7 years.  
All conversion kits shall be free from all defects in materials and workmanship for a period of 7 years from the date of manufacture. The luminaire manufacturer shall warrant the LED boards/system, during the stated warranty period, against failure defined as more than 10 percent of non-operating LEDs.

#### Drivers (0v-10v Dimming)

- MDL02: 250mA, 120v-277v
- MDL03: 350mA, 120v-277v
- MDL05: 500mA, 120v-277v
- MDH02: 250mA, 347v-480v
- MDH03: 350mA, 347v-480v
- MDH05: 500mA, 347v-480v

#### Optional Driver Housing

- 682: Driver housing required for decorative fitters manufactured between 1985 and 2004.
- 682M: Driver housing required for decorative fitters manufactured between 1985 and before.



### Performance

LIGHT SOURCE	T3 INITIAL LUMENS	EFFICACY (LPW)	T5 INITIAL LUMENS	EFFICACY (LPW)	WATTAGE
4L27T_-MDL05	4030	53.7	3455	46.1	75
4L30T_-MDL05	4450	59.3	3820	50.9	75
4L40T_-MDL05	4600	61.3	3945	52.6	75
4L27T_-MDL03	3155	57.4	2690	48.9	55
4L30T_-MDL03	6485	63.4	2970	54.0	55
4L40T_-MDL03	3600	65.5	3070	55.8	55
4L27T_-MDL02	2335	58.4	1985	49.6	40
4L30T_-MDL02	2580	64.5	2195	54.9	40
4L40T_-MDL02	2665	66.6	2265	56.6	40