



LED-A852/LED-A855

LED CONVERSION KIT

POST-TOP LED CONVERSION KIT FOR A852 & A855 YORKTOWN ACORN - "EASY TO INSTALL"

The versatile LED-A852/LED-A855 conversion kit transforms existing Sternberg A852 & A855 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.

JOB NAME _____

FIXTURE TYPE _____

MEMO _____

HOW TO ORDER: LED-A852-4L40T5-MDL05

SERIES	LEDS	CCT - COLOR TEMPERATURE (K)	DISTRIBUTION TYPE	DRIVER	OPTIONAL DRIVER HOUSING
LED-A852	4L	27(00) K	T3	MDL02	682
LED-A855		30(00) K	T5	MDL03	682M
LED UPGRADE KIT FOR A852 & A855		40(00) K		MDL05	
		50(00) K		MDL06	
				MDH02	
				MDH03	
				MDH05	
				MDH06	



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, 5T, 508 and 900 fitters. Consult factory for limitations and other fitters.

Controls

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

Warranty & Standards

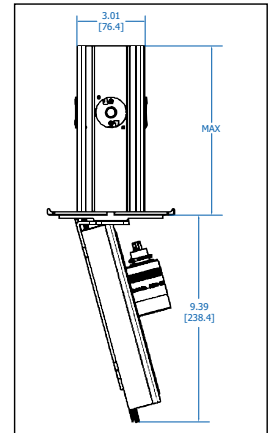
LED Systems and Drivers - 7 years.
All conversion kits shall be free from all defects in materials and workmanship for a period of 7 years from the date of manufacture. The luminaire manufacturer shall warrant the LED boards/ system, during the stated warranty period, against failure defined as more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

Drivers (0v-10v Dimming)

- MDL02: 250mA, 120v-277v
- MDL03: 350mA, 120v-277v
- MDL05: 500mA, 120v-277v
- MDL06: 630mA, 120v-277v
- MDH02: 250mA, 347v-480v
- MDH03: 350mA, 347v-480v
- MDH05: 500mA, 347v-480v
- MDH06: 630mA, 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_-MDL06	8475	86.5	7890	80.5	98
4L30T_-MDL06	9360	95.5	8715	88.9	98
4L40T_-MDL06	9670	98.7	9005	91.9	98
4L27T_-MDL05	6985	93.1	6465	86.2	75
4L30T_-MDL05	7715	102.9	7140	95.2	75
4L40T_-MDL05	7970	106.3	7380	98.4	75
4L27T_-MDL03	5475	99.5	5055	91.9	55
4L30T_-MDL03	6050	110.0	5580	101.5	55
4L40T_-MDL03	6250	113.6	5765	104.8	55
4L27T_-MDL02	4050	101.3	3735	93.4	40
4L30T_-MDL02	4475	111.9	4125	103.1	40
4L40T_-MDL02	4620	115.5	4265	106.6	40