



LED-A755/LED-A753

POST-TOP LED CONVERSION KIT FOR A755 & A753 COLUMBIA ACORN - "EASY TO INSTALL"

The versatile LED-A755/LED-A753 conversion kit transforms existing Sternberg A755 & A753 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-A755-4L40T5-MDL05

SERIES	LEDS	CCT - COLOR TEMPERATURE (K)	DISTRIBUTION TYPE	DRIVER	OPTIONAL DRIVER HOUSING
LED-A755	4L	27(00) K	T3	MDL02	682
LED-A753		30(00) K	T5	MDL03	682M
LED UPGRADE KIT FOR A755 & A753		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

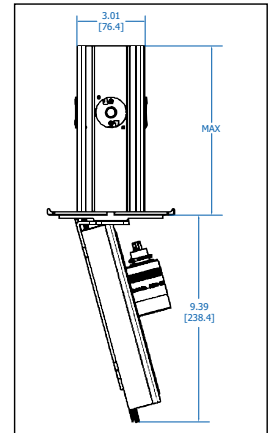
LED Systems and Drivers - 7 years.
All conversion kits shall be free from all defects in materials and workmanship for a period of 7 years from the date of manufacture. The luminaire manufacturer shall warrant the LED boards/ system, during the stated warranty period, against failure defined as more 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
4L27T5-MDL06	9545	97.4	9395	95.9	98
4L30T5-MDL06	10545	107.6	10380	105.9	98
4L40T5-MDL06	10895	111.2	10720	109.4	98
4L27T5-MDL05	7825	104.4	7745	103.3	75
4L30T5-MDL05	8645	115.3	8555	114.1	75
4L40T5-MDL05	8930	119.1	8840	117.9	75
4L27T5-MDL03	6120	111.3	6070	110.4	55
4L30T5-MDL03	6760	122.9	6705	121.9	55
4L40T5-MDL03	6985	127.0	6925	126.0	55
4L27T5-MDL02	4510	112.8	4485	112.2	40
4L30T5-MDL02	4985	124.6	4955	124.0	40
4L40T5-MDL02	5150	128.8	5120	128.1	40