



LED-G743/LED-G745

POST-TOP LED CONVERSION KIT FOR G743 & G745 HOMETOWN ACORN - "EASY TO INSTALL"

The versatile LED-G743/ LED-G745 conversion kit transforms existing Sternberg G743 & G745 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-G743-4L40T3-MDL05

SERIES	LEDS	CCT - COLOR TEMPERATURE (K)	DISTRIBUTION TYPE	DRIVER	OPTIONAL DRIVER HOUSING
LED-G743	4L	27(00) K	T3	MDL02	682
LED-G745		30(00) K	T5	MDL03	682M
LED UPGRADE KIT FOR G743 & G745		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

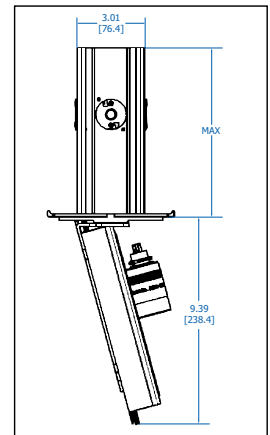
LED Systems and Drivers - 7 years.
All conversion kits shall be free from all defects in materials and workmanship for a period of 7 years from the date of manufacture. The luminaire manufacturer shall warrant the LED boards/system, during the stated warranty period, against failure defined as more than 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	9180	93.7	8380	85.5	98
4L30T_-MDL06	10140	103.5	9260	94.5	98
4L40T_-MDL06	10475	106.9	9565	97.6	98
4L27T_-MDL05	7605	101.4	6950	92.7	75
4L30T_-MDL05	8400	112.0	7675	102.4	75
4L40T_-MDL05	8675	115.7	7930	105.8	75
4L27T_-MDL03	5950	108.2	5475	99.6	55
4L30T_-MDL03	6570	119.5	6050	110.0	55
4L40T_-MDL03	6790	123.5	6250	113.7	55
4L27T_-MDL02	4400	110.0	4065	101.7	40
4L30T_-MDL02	4860	121.5	4490	112.3	40
4L40T_-MDL02	5020	125.6	4640	116.0	40



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