



XRLED-1130

POST-TOP LED CONVERSION KIT FOR 1130 RIPON "EASY TO INSTALL"

The versatile XRLED-1130 conversion kit transforms existing Sternberg 1130 caged acorn into energy-efficient luminaires at significantly reduced maintenance costs. The wide variety of lumen and distribution options makes this the industry's obvious choice when converting from conventional lamp sources to energy-efficient lighting; made by Sternberg Lighting for Sternberg Lighting.



PROJECT: _____

TYPE: _____

HOW TO ORDER: XRLED-1130-12L45T4-MDL21

1130-XRLED					
SERIES	LEDS	CCT - COLOR TEMPERATURE (K)	DISTRIBUTION TYPE	DRIVER	OPTIONAL DRIVER HOUSING
LED UPGRADE KIT FOR 1130 CAGED ACORN	9L	27(00) K	T2	MDL07	682
	12L	35(00) K	T3	MDL14	682M
		45(00) K	T4	MDL21	
			T5	MDH07	
				MDH14	



Features & Specifications

Optical

- Utilizes high output, high brightness LEDs.
- Operates at -40°C (-40°F) to +50°C (122°F) ambient air temperature range.
- Minimum CRI of 70, CCT 2700, 3500, and 4500K.
- LM-79 and LM-80 tests in accordance with IESNA standards.
- Lumen depreciation rated 50,000 hrs.
- RoHS Compliant.

Electrical

- 120-277 volt standard 347-480 volt option.
- Minimum drivers 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 heatsink.
- Rugged cast aluminum fitter cap.
- Designed for Sternberg 5P, 5T, 508 and 900 utility fitters. Consult factory for limitations and other fitters.

Controls

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

Warranty & Standards

XRLED Systems and Drivers - 5 years. All fixtures shall be free from all defects in materials and workmanship for a period of 5 years from the date of manufacture. The luminaire manufacturer shall warrant the XRLED boards/ system, during the stated warranty period, against failure defined as more than 10 percent of non-operating LEDs.

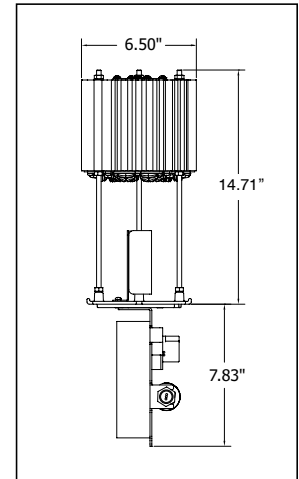
Drivers (0-10V dimming):

- MDL07:** 700mA, 120-277V¹
- MDL14:** 1400mA, 120-277V
- MDL21:** 2100mA, 120-277V²
- MDH07:** 700mA, 347-480V
- MDH14:** 1400mA, 347-480V

¹ For use with 9L system only.
² For use with 12L system only.

Optional Driver Housing:

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



Performance

LIGHT SOURCE	T2 DELIVERED LUMENS	EFFICACY (LPW)	T3 DELIVERED LUMENS	EFFICACY (LPW)	T4 DELIVERED LUMENS	EFFICACY (LPW)	T5 DELIVERED LUMENS	EFFICACY (LPW)	WATTAGE
12L27T_-MDL21	4710	50.1	4485	47.7	4550	48.4	4800	51.1	94
12L35T_-MDL21	5650	60.1	5380	57.2	5460	58.1	5760	61.3	94
12L45T_-MDL21	6120	65.1	5830	62.0	5915	62.9	6240	66.4	94
12L27T_-MDL14	3510	60.5	3410	58.8	3440	59.3	3620	62.4	58
12L35T_-MDL14	4215	72.7	4090	70.5	4130	71.2	4345	74.9	58
12L45T_-MDL14	4565	78.7	4430	76.4	4475	77.2	4705	81.1	58
09L27T_-MDL14	2635	57.3	2620	57.0	2590	56.3	2730	59.3	46
09L35T_-MDL14	3160	68.7	3145	68.4	3110	67.6	3275	71.2	46
09L45T_-MDL14	3425	74.5	3405	74.0	3370	73.3	3550	77.2	46
09L27T_-MDL07	1490	67.7	1485	67.5	1470	66.8	1540	70	22
09L35T_-MDL07	1790	81.4	1780	80.9	1765	80.2	1845	83.9	22
09L45T_-MDL07	1940	88.2	1930	87.7	1910	86.8	2000	90.9	22