

6130C  
HERITAGE



# XRLED-6130



**SternbergLighting**

ESTABLISHED 1923 / EMPLOYEE OWNED

## POST-TOP LED CONVERSION KIT FOR 6130A, 6130B & 6130C

The versatile XRLED-6130 conversion kit transforms existing Sternberg 6130 lanterns 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-6130A-12L45T5-MDL14

SERIES	LEDS	CCT - COLOR TEMPERATURE (K)	DISTRIBUTION TYPE	DRIVER
XRLED-6130A*	9L	27(00) K	T2	MDL07
XRLED-6130B*	12L	35(00) K	T3	MDL14
XRLED-6130C*		45(00) K	T4	MDH07
			T5	MDH14

\* Existing fixture type.

## 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.

- 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 to fit all Sternberg 6130 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, 120-277V<sup>1</sup>  
**MDL14:** 1400mA, 120-277V  
**MDH07:** 700mA, 347-480V<sup>1</sup>  
**MDH14:** 1400mA, 347-480V

<sup>1</sup> For use with 9L system only.



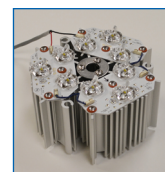
6130A  
HISTORIC



6130B  
CAPITOL



12L XRLED MODULE



9L XRLED  
MODULE

## Electrical 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_-MDL14	3255	56.1	3315	57.2	3080	53.1	3625	62.5	58
12L35T_-MDL14	3910	67.4	3980	68.6	3700	63.8	4355	75.1	58
12L45T_-MDL14	4235	73.0	4315	74.4	4005	69.1	4715	81.3	58
09L27T_-MDL14	2590	57.6	2495	55.4	2520	56.0	2870	63.8	45
09L35T_-MDL14	3105	69.0	2995	66.6	3025	67.2	3445	76.6	45
09L45T_-MDL14	3365	74.8	3245	72.1	3280	72.9	3735	83.0	45
09L27T_-MDL07	1490	71.0	1375	65.5	1400	66.7	1650	78.6	21
09L35T_-MDL07	1790	85.2	1655	78.8	1680	80.0	1980	94.3	21
09L45T_-MDL07	1935	92.1	1790	85.2	1825	86.9	2150	102.4	21