

6130C
HERITAGE



XRLED-6130



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-MDL21

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	MDL21
			T5	MDH07
				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, 120-277V¹
- MDL14:** 1400mA, 120-277V
- MDL21:** 2100mA, 120-277V²
- MDH07:** 700mA, 347-480V¹
- MDH14:** 1400mA, 347-480V

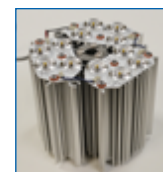
¹ For use with 9L system only.
² For use with 12L system only.



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_-MDL21	3925	43.1	4185	46.0	3995	43.9	4470	49.1	91
12L35T_-MDL21	4715	51.8	5025	55.2	4795	52.7	5365	59.0	91
12L45T_-MDL21	5105	56.1	5445	59.8	5195	57.1	5815	63.9	91
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