

LEDSS EXT[®] POST-TOP RETROFIT KIT



The LEDSS EXT Post-Top LED Upgrade Kit easily transforms existing inefficient luminaires with HID, HPS or MH lamps into energy efficient lighting with improved efficacy and significantly lower maintenance costs. Adjustable mounting bracket system for base up or down orientation. External driver. DLC Listed.

PROJECT NAME

PART NUMBER

PART NUMBER BUILDER

MANUFACTURER	MODEL NUMBER	LUMENS	COLOR TEMPERATURE	OPTIONS
RPT	LEDSSEXT	1800LM 4400LM	4000K 3000K*	OCC HI/LO VARIABLE OCCUPANCY SENSOR 10VDIM 0-10V DIMMABLE 347-480V AC

ORDERING EXAMPLE

RPT-LEDSSEXT-4400LM-4000K-10VDIM

*Special order

INSTALLATION GUIDE

1

Turn off power to the fixture. Remove bulb and existing ballast or cut the wires to the ballast and bypass it.

2

USING U-SHAPE BRACKET
Remove lamp base, use the screw bolt and nut to install the bracket to the hole where the lamp base was previously installed. Drive in the screws to fix the post top retrofit kit to the U-shape bracket (cut off the excess part of the bracket).

USING BREAK-OFF BRACKET
Remove lamp base, use a screw bolt and nut to fix the X-shape bracket to the hole where the post top retrofit was previously installed, attach the U-shape bracket to the X-shape bracket, fix the post top retrofit kit to the U-shape bracket (cut off the excess part of the bracket).

3

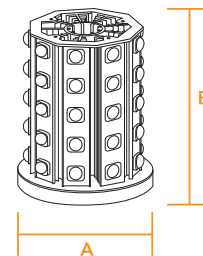
Install the LED driver in place of the ballast. Connect the wiring. Remove the plastic cover from the LED head. Restore power to fixture.

Simplified instructions. Reference full installation guide for more details. Only qualified personnel should perform installation.

QUICK SPECS

INPUT VOLTAGE	120-277V AC
EFFICACY	>120 LPW @ 4000K
OPERATING TEMP	-30°C to 65°C
MAX CASE TEMP	65°C*
POWER FACTOR/THD	>0.90 Power Factor, THD<10%
CRI	73+
BEAM ANGLE SPREAD	360°
RATED LIFE	L70 LED Lifetime > 70,000 hrs
WARRANTY	6 years
CERTIFICATIONS	
PERFORMANCE LISTINGS	

DIMENSIONS



DIMENSIONS (INCHES)	A	B
RPT-LEDSSEXT-1800LM	3.66	3.0
RPT-LEDSSEXT-4400LM	3.66	4.8

* Max ambient temperature is 65C (150F). If used in a fully enclosed fixture, customer is responsible for proper thermal testing prior to use, otherwise RemPhos warranty is void.

LEDSS EXT[®] POST-TOP RETROFIT KIT

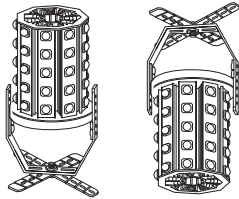
ORDERING GUIDE

ENERGY STAR	DLC	PART #	LUMEN OUTPUT (LM)	WATTAGE (W)	CCT (K)	VOLTAGE RANGE (V AC)	WARRANTY (YRS)	TRADITIONAL EQUIVALENT	WATTS SAVED (W)
		• RPT-LEDSSEXT-1800LM-4000K	1800	16	4000	120-277	6	50-100W HID	up to 84
		• RPT-LEDSSEXT-4400LM-4000K	4400	40	4000	120-277	6	100-250W HID	up to 210

FEATURES

FLEXIBLE BRACKET SYSTEM

The LEDSS EXT[®] comes with a proprietary adjustable bracket system for easy installation. This flexible, time saving adjustable bracket allows the light engine to be mounted to virtually any fixture in either base up or base down orientation.



INTEGRATED PATENTED OPTICS

Integrated patented optics on each LED to direct light down to the ground and prevent wasted upwards illumination.

OPTIONAL FACTORY INSTALLED OCC SENSOR

UNOCCUPIED AREA, LOW LIGHT LEVEL
controllable dim level



OCCUPIED AREA, HIGH LIGHT LEVEL
choose your hold time



The LEDSS EXT can be paired with our integral occupancy sensor for maximum energy savings. Unlike traditional passive infrared or ultrasonic occupancy sensors, this high-frequency sensor can be hidden behind the lens of an existing fixture, eliminating the need for external sensors and providing a clean look.

EXAMPLE FIXTURES

