



in partnership with **ecologic**

Short Specification:

The LED Conversion Kit is one of our most versatile LED products. It was designed by two electricians who wanted to make a labor and energy saving LED retrofit kit for common gas canopy fixtures. The standard LED conversion board is designed to retrofit 95% of these fixtures currently installed in the field; fuel station canopies, building wall packs, low bays, shoe boxes, and cobra head street lights. With the use of our standard adjustable light brackets, or a custom-designed adapter plate, it makes the conversion user-friendly and very quick. There are multiple upgrades available for this retrofit kit as well, which are designed for the gas station canopy market. These conversion kits provide a sleek and modern look—a huge update from bulky, outdated eyesores. Whether you want to swap out the “guts” of the fixture or give your fixture an entirely new look, the RC line will get the job done at a low cost while saving energy.



| MODEL | DESCRIPTION | WATTS | RATED LUMENS | COLOR TEMP |
|----------------|--|-------|--------------|------------|
| RC-30-CNP-LED | 30 Watt LED Conversion Kit | 30 | 3,780 | 5,000K |
| RC-60-CNP-LED | 60 Watt LED Conversion Kit | 60 | 7,560 | 5,000K |
| RC-52-ID-LED | 60 Watt LED Conversion Kit (Interior Use) | 60 | 7,560 | 4,000K |
| RC-90-CNP-LED | 90 Watt LED Conversion Kit | 90 | 11,220 | 5,000K |
| RC-120-CNP-LED | 120 Watt LED Conversion Kit | 120 | 18,522 | 5,000K |

For a complete list of approved fixtures and values, please visit DLC QPL at www.designlights.org/QPL



Application:

- Building Wall Pack Retrofit
- Cobra Head Lighting Retrofit
- Gas Station Canopy Retrofit
- Low Bay Lighting Retrofit
- Shoebox/Parking Lot Lighting

Features:

- DLC listed
- UL recognized (E471619) luminaire conversion retrofit kit for permanently connected HID.
- Minimum 50,000 hour chip life at 55°C constant temperature under IESNA test conditions
- 1/8" 6061 US aluminum heat sink with emissive coating for maximum heat dissipation
- Philips Luxeon H.L. LEDs
- OSRAM Driver (120/277V)
- CRI: 80
- 5 year limited warranty

| Model | Replaces |
|----------------|----------------|
| RC-30-CNP-LED | up to 175W HID |
| RC-60-CNP-LED | 250-400W HID |
| RC-90-CNP-LED | 400W HID |
| RC-120-CNP-LED | 750W HID |



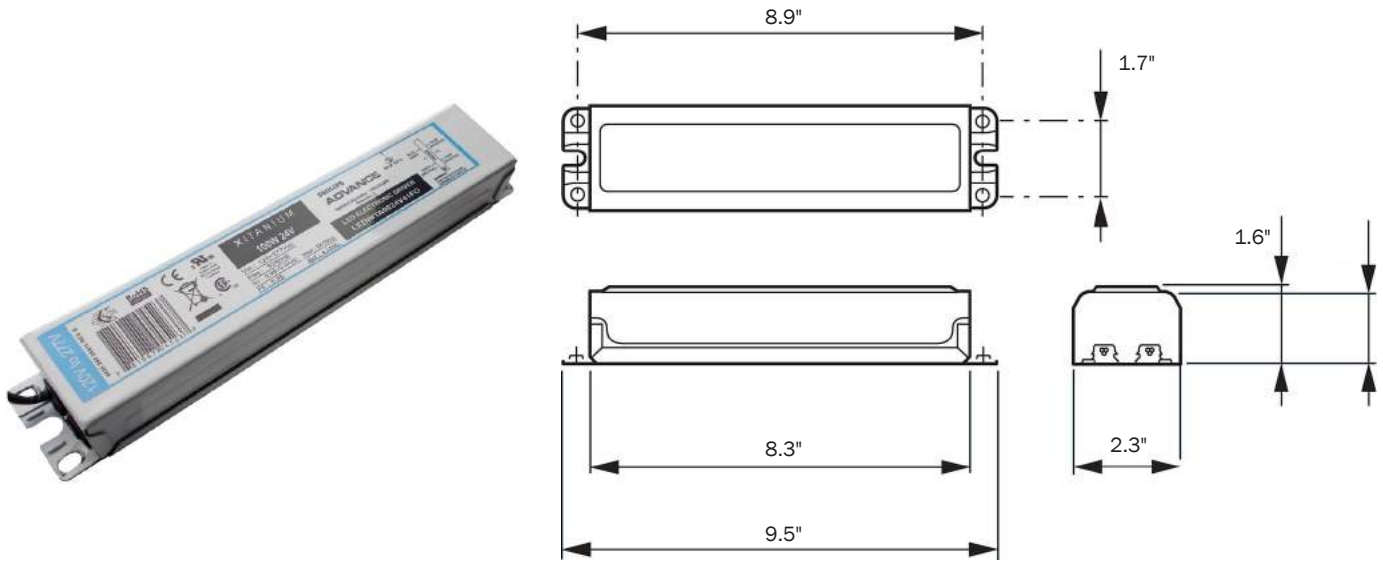
Made in the U.S.A.

LOUVERSLED
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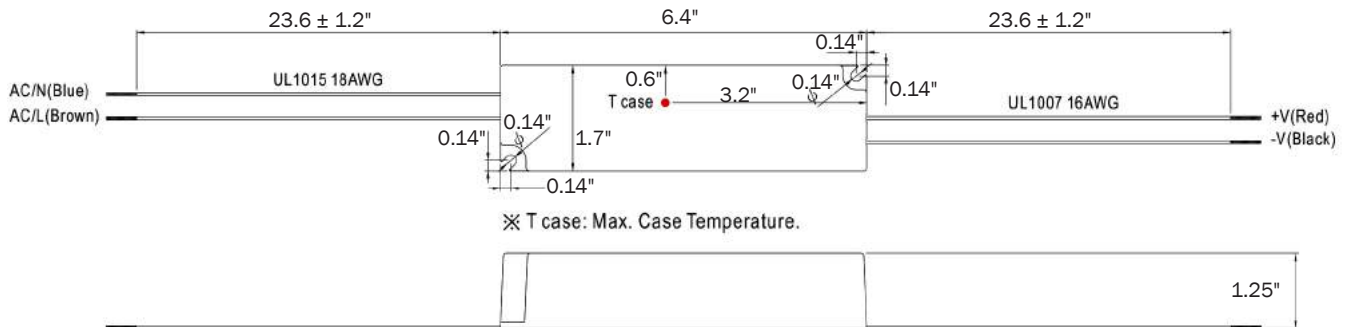


Driver Specifications:

Philips Advance Driver: 120/277V



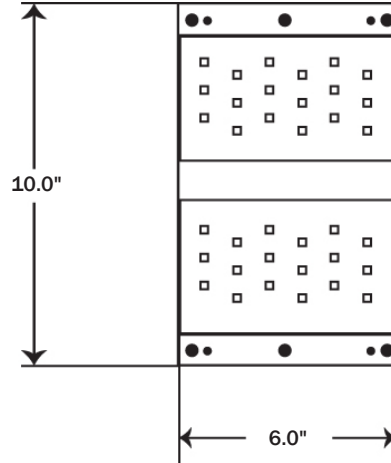
Meanwell Driver: 120/240V



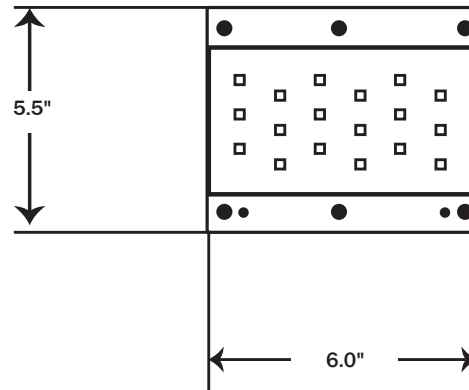
Physical Dimensions:



Standard RC-60-CNP-LED



Standard RC-30-CNP-LED



Upgrades:

- **RC-SAS: Slide Adapter Set (2)** - Adjustable brackets which provide the LED conversion plate with a proper mounting height inside the fixture.
- **RC-MBA: Mogul Base Adapter** - Allows mounting to a mogul base parallel with bottom of fixture.
- **RC-MBA-90: 90° Mogul Base Adapter** - Allows mounting to a mogul base perpendicular with bottom of fixture. Includes sleeve and bracket.
- **RC-LAP: All Area Adapter Light Panels** - Designed based on the current reflector installed in the original fixture. Three sizes are available: RC-LAP16, RC-LAP20 and RC-LAP1726
- **RC-SLPAK: Scottsdale™* Low-Profile Adapter Kit** - This kit replaces the old glass drop lens with a sleek, low profile lens. The LED Conversion Kit is installed into the old lens opening utilizing the IP rating of the existing fixture.
- ***-480V-277V Step Down Transformer (Requires 277V Driver)** - Required when supply voltage is 480V.

* Scottsdale™ is a registered trademark of LSI Corp.

Upgrade Details:



RC-LAP-XX
(RC-LAP-20 pictured)



RC-SAS: Slide Adapter Set



RC-MBA: Mogul Base Adapter
(Pictured with RC-60)



RC-MBA-90: 90° Mogul Base Adapter