

ReNEW™ LED Retrofit Assembly

The PRG RH+A ReNEW™ LED Retrofit Assembly is an LED light engine designed to work in conjunction with the lens tube and shutter assemblies of the Electronic Theatre Controls (ETC®) Source Four® ellipsoidal.

Exchanging the tungsten light source of the Source Four with the LED source of the ReNEW Assembly reduces energy consumption and HVAC costs while producing lumen output that exceeds a 575W HPL lamp. The ReNEW light engine draws 190 watts at full output and 3.1 watts during standby.

The ReNEW Assembly is designed around a chip-on-board (COB) LED light source array paired with a specially designed reflector and lens. The lens and reflector are designed to provide optimal illuminance distribution through the Source Four lens. The COB array is designed for easy upgrade in the future when improved LEDs become available.

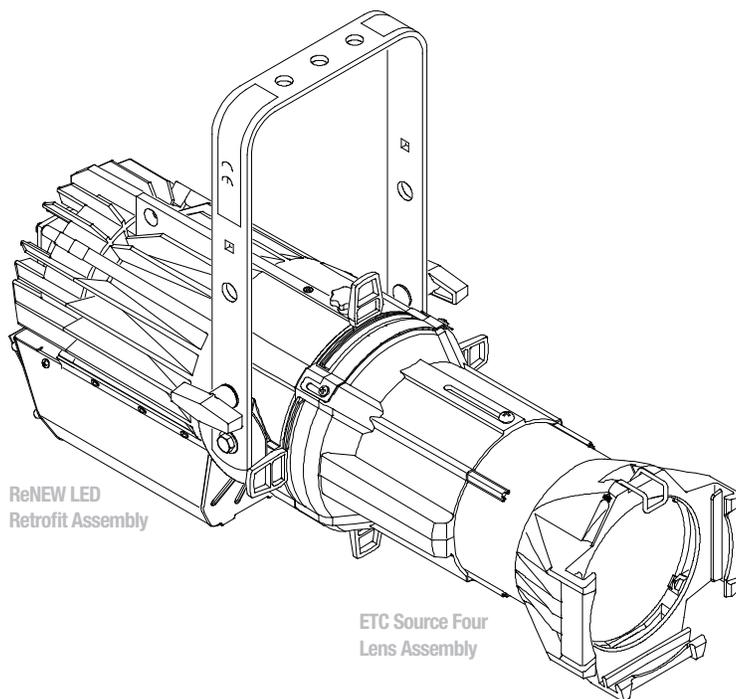
The unit works with all ETC lens tubes - both standard and Enhanced Definition Lens Tubes (EDLT), and all Source Four accessories.

The ReNEW Assembly offers a choice of two color temperatures: The ReNEW Tungsten, a fixed white light LED with a 3,000K color temperature, and the ReNEW Daylight, a fixed white light LED with a 5,700K color temperature.

The reflector and lamp assembly of the ETC Source Four can be replaced with the ReNEW LED light engine in less than a minute.

The ReNEW Assembly can be operated with one, two, or three channels of DMX control, or operated in user-selectable stand-alone operation for simple installations or where DMX is not available. A DMX control signal can be connected and passed through the unit via one (1) male and one (1) female flush-mount 5-Pin XLR connector. The DMX connections are optically isolated.

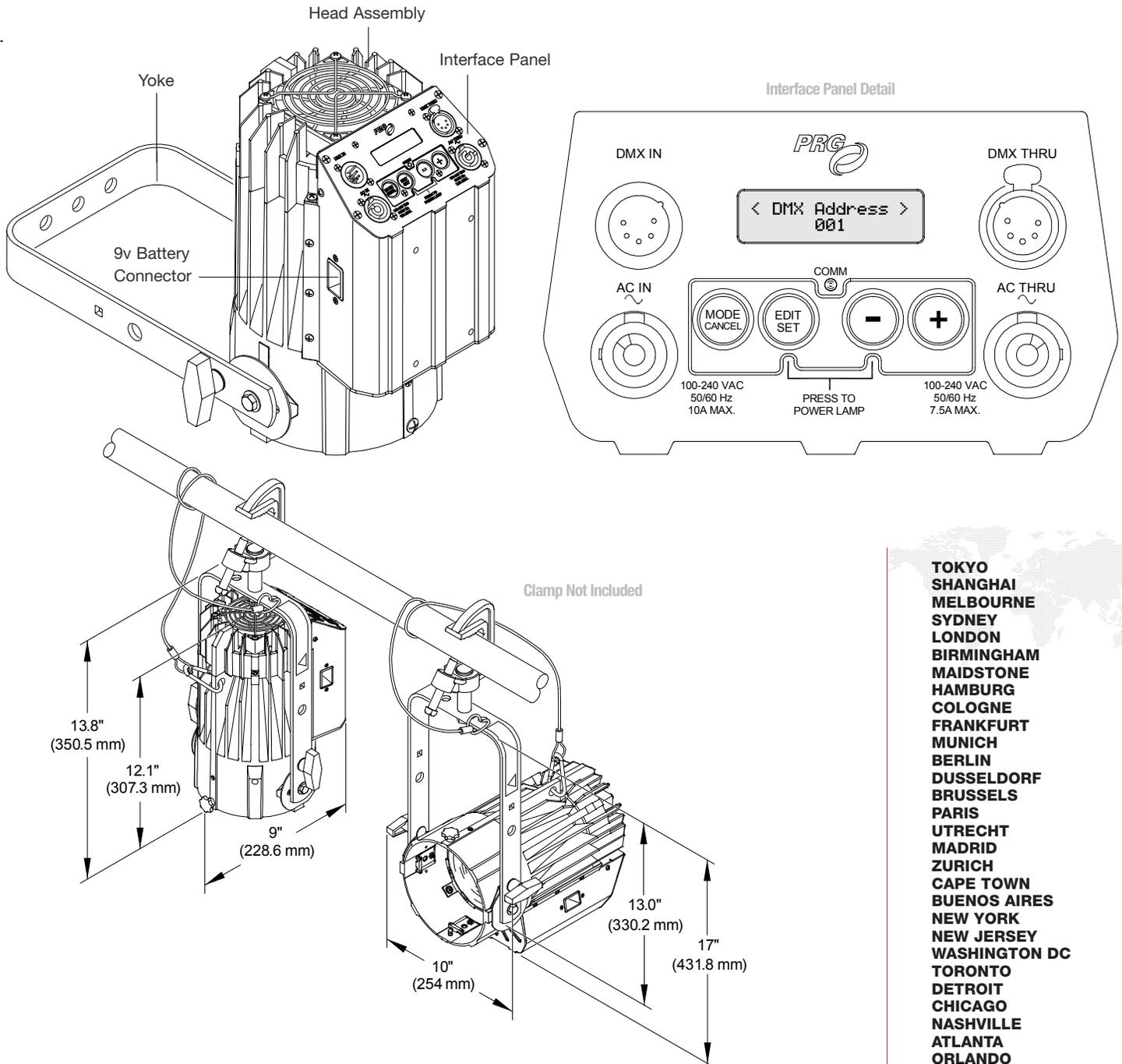
The ReNEW Assembly offers multi-voltage power input from 90-240 VAC 50/60Hz. Power is connected and can be fed through the unit via two (2) Neutrik® powerCON® connections. Up to four (4) ReNEW units may be linked via power thru connectors. An additional power connection is available for a 9V DC battery to operate the control panel for quick setup or shop preparation without need to connect primary full power to the unit.



Features

| | |
|------------------------|---|
| Source: | LED Chip-on-Board |
| Power Draw at Full: | 190W |
| Power Draw at Standby: | 3.1W |
| Reflector: | Coated aluminum reflector |
| Dimming: | 8-bit or 16-bit, 0 – 100% |
| Strobe and Effects: | Available on Effects Channel |
| Color Temperature: | 3,000K Tungsten or 5,700K Daylight |
| Control: | DMX or Stand-Alone |
| On-Board Control: | Set Intensity or Effects |
| DMX Channels: | 1, 2, or 3 DMX Channels |
| DMX Connections: | 5-pin XLR DMX-In and DMX-Thru |
| Power Input: | 90-240 VAC 50/60 Hz Universal Power Input |
| Power Connections: | Neutrik® powerCON® In and Thru Connectors |
| Power Linking: | Up to four units can be linked with AC power thru connector |
| Weight: | 12.5 lbs (5.66 kg) |
| Ratings: | ETL and CETL Listed, CE Marked |

ReNEW® LED Retrofit Assembly Specifications



**TOKYO
SHANGHAI
MELBOURNE
SYDNEY
LONDON
BIRMINGHAM
MAIDSTONE
HAMBURG
COLOGNE
FRANKFURT
MUNICH
BERLIN
DUSSELDORF
BRUSSELS
PARIS
UTRECHT
MADRID
ZURICH
CAPE TOWN
BUENOS AIRES
NEW YORK
NEW JERSEY
WASHINGTON DC
TORONTO
DETROIT
CHICAGO
NASHVILLE
ATLANTA
ORLANDO
DALLAS
DENVER
LAS VEGAS
LOS ANGELES**

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| ReNEW Tungsten Part Numbers | |
|-----------------------------|---|
| RHA-RN1.1130.00 | ReNEW, BLACK, LED 3000K TUNGSTEN 80+ CRI, W/ BARE END PWR CORD |
| RHA-RN1.1130.01 | ReNEW, BLACK, LED 3000K TUNGSTEN 80+ CRI, W/ EDISON PWR CORD |
| RHA-RN1.1130.02 | ReNEW, BLACK, LED 3000K TUNGSTEN 80+ CRI, W/ L6-20P PWR CORD |
| RHA-RN1.1130.03 | ReNEW, BLACK, LED 3000K TUNGSTEN 80+ CRI, W/ STAGE PIN PWR CORD |
| RHA-RN1.1130.04 | ReNEW, BLACK, LED 3000K TUNGSTEN 80+ CRI, W/ POWERCON PWR CORD |
| RHA-RN1.1130.05 | ReNEW, BLACK, LED 3000K TUNGSTEN 80+ CRI, W /L5-20P PWR CORD |
| ReNEW Daylight Part Numbers | |
| RHA-RN1.1152.00 | ReNEW, BLACK, LED 5700K DAYLIGHT 90+ CRI, W/ BARE END PWR CORD |
| RHA-RN1.1152.01 | ReNEW, BLACK, LED 5700K DAYLIGHT 90+ CRI, W/ EDISON PWR CORD |
| RHA-RN1.1152.02 | ReNEW, BLACK, LED 5700K DAYLIGHT 90+ CRI, W/ L6-20P PWR CORD |
| RHA-RN1.1152.03 | ReNEW, BLACK, LED 5700K DAYLIGHT 90+ CRI, W/ STAGE PIN PWR CORD |
| RHA-RN1.1152.04 | ReNEW, BLACK, LED 5700K DAYLIGHT 90+ CRI, W/ POWERCON PWR CORD |
| RHA-RN1.1152.05 | ReNEW, BLACK, LED 5700K DAYLIGHT 90+ CRI, W/ L5-20P PWR CORD |

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