ReNEW-LD 2.0 Line Dimmable LED Retrofit Assembly

The PRG RH+A ReNEW-LD 2.0 with enhanced output is a line dimmable LED Retrofit Assembly 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-LD 2.0 reduces energy consumption and HVAC costs while producing lumen output that exceeds a Long Life 750W HPL lamp. The ReNEW-LD draws 215 watts at full power.

The ReNEW-LD 2.0 is designed around a chip-on-board (COB) LED light source array paired with a specially designed reflector and lens. The lens and reflector combination provide optimal illuminance distribution through the Source Four lens.

The unit works with all ETC lens tubes - both standard and Enhanced Definition Lens Tubes (EDLT), and all Source Four accessories. The ReNEW-LD 2.0 is also compatible with PHX lens and shutter assemblies.

The ReNEW-LD offers a choice of two color temperatures: The ReNEW-LD Tungsten, a white light LED with a 3,000K color temperature, and the ReNEW-LD Daylight, a white light LED with a 5,600K color temperature.

The reflector and lamp assembly of the ETC Source Four can be replaced with the ReNEW-LD 2.0 LED light in less than a minute.

The ReNEW-LD 2.0 can be operated on most standard theatrical and architectural type dimmers as well as simple manual dimmers. When connected to non-dim power the unit will turn on to full intensity.

The ReNEW-LD 2.0 Assembly offers dedicated models for use in either 100V, 120V, or 240V operating conditions. The unit is supplied standard with a 6’ power cable and choice of listed connector and safety cable.

Features

- **Source:** LED Chip-on-Board
- **Power Draw at Full:** 215W
- **Reflector:** Coated aluminum reflector
- **Dimming:** Mains / Line Dimmable
- **Color Temperature:** 3,000K Tungsten or 5,700K Daylight
- **Power Input:** 100VAC, 120VAC & 240VAC models available
- **Power Connections:** Attached 6’ Power Cable
- **Weight:** 12.5 lbs (5.66 kg)
- **Ratings:** ETL, CETL and CE Pending
- **Temp. Rating:** Maximum Ambient Operating Temperature 50C / 122F
ReNEW-LD 2.0 Line Dimmable LED Retrofit Assembly

### ReNEW-LD 2.0 TUNGSTEN - PART NUMBERS

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RHA-RN2.LD.T.BK.120.*</td>
<td>ReNEW-LD, 120VAC LINE DIMMABLE, BLACK, LED 3000K TUNGSTEN 80+ CRI, W/BARE END PWR CORD</td>
</tr>
<tr>
<td>RHA-RN2.LD.T.BK.100.*</td>
<td>ReNEW-LD, 100VAC LINE DIMMABLE, BLACK, LED 3000K TUNGSTEN 80+ CRI, W/BARE END PWR CORD</td>
</tr>
<tr>
<td>RHA-RN2.LD.T.BK.240.*</td>
<td>ReNEW-LD, 240VAC LINE DIMMABLE, BLACK, LED 3000K TUNGSTEN 80+ CRI, W/BARE END PWR CORD</td>
</tr>
</tbody>
</table>

### ReNEW-LD 2.0 DAYLIFGHT - PART NUMBER

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RHA-RN2.LD.DL.BK.120.*</td>
<td>ReNEW-LD, 120VAC LINE DIMMABLE, BLACK, LED 5700K DAYLIGHT 90+ CRI, W/BARE END PWR CORD</td>
</tr>
<tr>
<td>RHA-RN2.LD.DL.BK.100.*</td>
<td>ReNEW-LD, 100VAC LINE DIMMABLE, BLACK, LED 5700K DAYLIGHT 90+ CRI, W/BARE END PWR CORD</td>
</tr>
<tr>
<td>RHA-RN2.LD.DL.BK.240.*</td>
<td>ReNEW-LD, 240VAC LINE DIMMABLE, BLACK, LED 5700K DAYLIGHT 90+ CRI, W/BARE END PWR CORD</td>
</tr>
</tbody>
</table>

* In place of asterisk 0 = Bare End , 1 = Edison Connector , 2 = Stage Pin, 3 = L5-20 Twist Lock

Note: ETC & PHX lens barrels and shutter assemblies sold separately

Clamp Not Included

For Sales and Service, please contact PRG RH+A Division | 539 Temple Hill Rd, New Windsor, NY 12590 | 845-567-5702

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