LED RETROFIT KITS for In-The-Field Installation

Easily Convert Existing Fixtures to LED with UL 1598C Classified Kits

- AC Driver-OnBoard
- 13W, 15W, & 23W Models
- Available in 3000K or 4000K
- Standard Mounting Options for Easy Install
- Optical Grade Polycarbonate Lens
- Input Voltage: 120VAC, 50/60hz
- Constant Current Design
- High Power Factor >0.98
- Estimated 50,000 hrs L70
- Data Per NVLAP Laboratory
- On Board Line Surge & MOV Ground Surge Protection
- TRIAC Dimmable To 5% (forward & reverse phase)
- Mounting Hardware Available
- 18” 18AWG Leads
- 5 Year Limited Warranty
- FCC compliance Class B
- Energy Star CSD

GENERAL PURPOSE - For Open Residential Fixtures with Minimal Heat

GUIDE: LRG6-LR12C

<table>
<thead>
<tr>
<th>ITEM #</th>
<th>LIGHT SOURCE</th>
<th>OPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>LRG6</td>
<td>120V LIGHTWAVE LED</td>
<td>H-Hardware</td>
</tr>
<tr>
<td>LRG8</td>
<td>120V LIGHTWAVE LED</td>
<td>H-Hardware</td>
</tr>
<tr>
<td>LR12</td>
<td>13W 1000lm</td>
<td>C-4K</td>
</tr>
<tr>
<td>LR15</td>
<td>15W 1400lm</td>
<td>W-3K</td>
</tr>
<tr>
<td>LR22</td>
<td>23W 1900lm</td>
<td></td>
</tr>
</tbody>
</table>

Optional Hardware Part # 10-270
Hardware includes 4ea. 6-32 X 1/2" Screws & 8ea. Nuts w/Lock

GUIDE: LRG10-LR32C

<table>
<thead>
<tr>
<th>ITEM #</th>
<th>LIGHT SOURCE</th>
<th>OPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>LRG10</td>
<td>120V LIGHTWAVE LED</td>
<td>H-Hardware</td>
</tr>
<tr>
<td>LR12</td>
<td>13W 1000lm</td>
<td>C-4K</td>
</tr>
<tr>
<td>LR15</td>
<td>15W 1400lm</td>
<td>W-3K</td>
</tr>
<tr>
<td>LR22</td>
<td>23W 1900lm</td>
<td></td>
</tr>
<tr>
<td>LR32</td>
<td>32W 2700lm</td>
<td></td>
</tr>
</tbody>
</table>

Optional Hardware Part # 10-270
Hardware includes 4ea. 6-32 X 1/2" Screws & 8ea. Nuts w/Lock

Low Flicker Title 24 Available (call for details)

Low Flicker Title 24 Available (call for details)

SPEC SHEETS AND IES FILES AVAILABLE ONLINE. Specifications subject to change without notice. LED option information on page 6.

WAVE LIGHTING • PHONE 877.870.WAVE (9283)
**COMMERCIAL RETROFIT KITS**

For Post Top Acorn Fixtures

- Replaces Up To 250W Metal Halide
- For Enclosed Fixtures
- Telescoping Bracket
- Estimated 70,000 hrs L80
- Input Voltage: 100-277VAC, 50/60hz
- 0-10V Dimming Available
- Surge Protection
- 3000K*, 4000K or 5000K*, CRI 80
- Type 3 & Type 5 Models Available
- Universal Mounting Plate
- 20” 18AWG Leads
- 5 Year Limited Warranty
- UL 1598C Classified

---

**LRH3**

| ITEM # | LIGHT SOURCE | OPT  
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>LRH3</td>
<td>120V LIGHTWAVE</td>
<td>H-Hardware</td>
</tr>
<tr>
<td></td>
<td>LR12-13W 1000lm</td>
<td>CCT</td>
</tr>
<tr>
<td>LRH6</td>
<td>120V LIGHTWAVE</td>
<td></td>
</tr>
<tr>
<td></td>
<td>LR15-15W 1400lm</td>
<td>4K</td>
</tr>
<tr>
<td></td>
<td>LR22-23W 1900lm</td>
<td>W</td>
</tr>
</tbody>
</table>

**LRH6**

| ITEM # | LIGHT SOURCE | OPT  
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>LRH6</td>
<td>120V LIGHTWAVE</td>
<td>H-Hardware</td>
</tr>
<tr>
<td></td>
<td>LR12-13W 1000lm</td>
<td>CCT</td>
</tr>
<tr>
<td>LRH6</td>
<td>120V LIGHTWAVE</td>
<td></td>
</tr>
<tr>
<td></td>
<td>LR15-15W 1400lm</td>
<td>4K</td>
</tr>
<tr>
<td></td>
<td>LR22-23W 1900lm</td>
<td>W</td>
</tr>
</tbody>
</table>

---

**GUIDE: LRH3-LR12C**

Low Flicker Title 24 Available

(call for details)

---

**LRH3**

- Height adjustable from 15” down to 10”

---

**LRH6**

- Height adjustable from 15” down to 10”

---

**GUIDE: LRCL40C**

| ITEM # | LIGHT SOURCE | OPTION  
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>LRC</td>
<td>120-277V LED</td>
<td>D-0-10V Dimming</td>
</tr>
<tr>
<td></td>
<td>L40-40W 4000lm</td>
<td>T3-Type III Distribution</td>
</tr>
<tr>
<td></td>
<td>L60-60W 6000lm</td>
<td>(T5 is Special Order, Type V is Standard)</td>
</tr>
</tbody>
</table>
E26 MEDIUM BASE LAMPS
For Residential Fixtures

- Replaces Up To 60W Incandescent
- For Enclosed Fixtures
- Dimmable
- E26 Medium Base for Easy Install
- Estimated 15,000 hrs L70
- Input Voltage: 120VAC, 50/60hz
- Surge Protection
- 3000K CCT 90CRI or 4000K CCT 80CRI
- 3 Year Limited Warranty
- UL Listed, Energy Star Certified & T24 Compliant (3K only)

LCE26-9W
A19 LED Lamp
9.5 Watt, 3000K, 800lm
Replaces up to 60W Incandescent

LCE26-9C
A19 LED Lamp
9.5 Watt, 4000K, 800lm
Replaces up to 60W Incandescent

CORN COB LAMPS
For Commercial & Light Commercial Fixtures

- Replaces Up To 250W Metal halide
- For Enclosed Fixtures
- E39 Mogul Base for Easy Install
- Estimated 50,000 hrs L70
- Input Voltage: 100-277VAC, 50/60hz
- Surge Protection
- 4000K, CRI 80
- Type 3, Type 5, & Dark Sky Models Available
- 5 Year Limited Warranty

LCE39-24C-T5
Type 5 LED Lamp
24 Watt, 4000K, 3120lm
Replaces up to 100W MH
360˚ Beam Angle

LCE39-20C-T3
Type 3 LED Lamp
20 Watt, 4000K, 3000lm
Replaces up to 100W MH
180˚ Adjustable Beam Angle

LCE39-24C-DS
Dark Sky LED Lamp
24 Watt, 4000K, 2400lm
Replaces up to 100W MH
180˚ Down Beam Angle

LCE39-54C-T5
Type 5 LED Lamp
54 Watt, 4000K, 7290lm
Replaces up to 250W MH
360˚ Beam Angle

LCE39-40C-T3
Type 3 LED Lamp
40 Watt, 4000K, 5600lm
Replaces up to 250W MH
180˚ Adjustable Beam Angle

LCE39-54C-DS
Dark Sky LED Lamp
54 Watt, 4000K, 5900lm
Replaces up to 250W MH
180˚ Down Beam Angle