Ellipsoidal Reflector Spotlights

Leviton's revolutionary new Enhanced Performance Ellipsoidal Reflector Spotlights offering the following features:

- Awesome Photometric Performance
- Movable lenses for various field angle configurations
- Effortless Re-Lamping
- Smooth & Easy Operation
- Cool-Touch handles
- Unparalleled Soft Focus Performance
- Enhanced Performance

Models: #LeLxx

User Guide for Spotlights

Customer Service Telephone: 800.736.6682
Customer Service Fax: 503.404.5594
Technical Services: 800.959.6004

Leviton Manufacturing
Division Headquarters
Little Neck, NY 11362-2591
Visit Leviton's websites at www.leviton.com
www.colortran.com
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To install and/or replace the lamp in your fixture, follow this procedure:

1. Disconnect the fixture from power and allow to cool before removing.
2. Point Fixture at a wall, and connect to power.
3. Focus the fixture.
4. Connect the fixture to it's power source. Ensure sufficient tightening of the C-Clamp.
5. Disconnect the fixture from power and allow to cool before removing.
6. Mounting Hole Yoke
7. Gel Frame
8. C-Clamp
9. Fixture body, reflector housing
10. Lamp Position
11. Lamp Facts:

<table>
<thead>
<tr>
<th>Wattage</th>
<th>Voltage</th>
<th>Lamp Lumens</th>
<th>Color</th>
<th>ANSI</th>
<th>Leviton</th>
</tr>
</thead>
<tbody>
<tr>
<td>600W</td>
<td>230V</td>
<td>250hrs</td>
<td>14,000</td>
<td>3200K</td>
<td>GKV</td>
</tr>
<tr>
<td>750W</td>
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The LEO ellipsoidal spotlight has several features which allow you to shape the light field distribution. Proper assembly and adjustments are made as needed periodically through the life of the fixture. If a dimmer is the power source that it is rated for, it's intended purpose is met. This process of aiming and adjusting the fixture so that it’s features are in your required range is called “Focusing”. A fixture is considered focused when the light field distribution is flat at the center and when the edges are hard enough to eliminate unwanted spill light. To access the lenses, remove the lens barrel from your fixture, then remove the (4) screws allowing you to separate the two halves of the fixture. Of the four lenses, one is a large 5.2" diameter lens and can only be removed if the fixture is upside down. If you have 19° lenses, you can remove them by sliding the 19° lens barrel forward, then sliding the 15° lens barrel back. If you have 15° lenses, the 5.2" lens barrel must be removed first, then the 15° lens barrel can be removed. Of the 26° lenses, one is a large 5.2" diameter lens and can only be removed if the fixture is upside down. The other 26° lenses can be removed by first sliding the 26° lens barrel forward, then sliding the (1) 26° lens barrel back. To focus your fixture, please follow these steps:

1. To access the lenses, remove the lens barrel from your fixture, then remove the (4) screws allowing you to separate the two halves of the fixture.
2. Of the four lenses, one is a large 5.2" diameter lens and can only be removed if the fixture is upside down. If you have 19° lenses, you can remove them by sliding the 19° lens barrel forward, then sliding the 15° lens barrel back. If you have 15° lenses, the 5.2" lens barrel must be removed first, then the 15° lens barrel can be removed. Of the 26° lenses, one is a large 5.2" diameter lens and can only be removed if the fixture is upside down. The other 26° lenses can be removed by first sliding the 26° lens barrel forward, then sliding the (1) 26° lens barrel back.
3. Insert any color, diffusion, or other media into the media holders.
4. Rotate the lens barrel and adjust the shutter so that the desired framing of the media is achieved.
5. Usually, you want to move the lens barrel until a hard edge is seen, and then pull the barrel slightly back or forward to soften the edge. When soft focusing a lens some slight motion of the barrel will naturally pull the lens barrel a bit more back or forward while rotating it to achieve the desired framing.

Maintenance

To clean your lenses, remove the lenses from the fixture, and wipe clean with a soft cloth. If the lenses require deeper cleaning, use a damp cloth and a mild liquid detergent. Do not use any abrasive cleaners or solvents. To clean your reflector, remove the reflector from the fixture and wipe clean with a soft cloth and mild detergent. Do not use any abrasive cleaners or solvents. Periodically check the reflector for dirt and dust accumulation. If the reflector becomes dirty, clean it to ensure proper light output. To clean your reflector, remove the reflector from the fixture and wipe clean with a soft cloth and mild detergent. Do not use any abrasive cleaners or solvents. Periodically check the reflector for dirt and dust accumulation. If the reflector becomes dirty, clean it to ensure proper light output.

Adjustment

1. To cool and wear protective clothing prior to contact with the fixture.
2. CAUTION: LAMP HOUSING AND OTHER FIXTURE COMPONENTS ARE HOT!!! WAIT FOR DEVICE TO COOL AND WEAR PROTECTIVE CLOTHING PRIOR TO CONTACT WITH THE FIXTURE.
3. Lamp Facts:
4. Color/Diffusion Media
5. Lens Specifications (shown in degrees): 15° (1) Lens with NO MARK at P5 26° (1) Lens with "BLUE" mark at P1 26° (1) Lens with "BLUE" mark at P4 19° (1) Lens with NO MARK at P5 19° (1) Lens with "BLUE" mark at P4 15° (1) 5.2" dia. Lens at P6 36° (1) Lens with "BLUE" mark at P1 36° (1) Lens with "BLUE" mark at P4

Installation and Use of your new Fixture

1. To install and/or replace the lamp in your fixture, follow this procedure:
2. Disconnect the fixture from power and allow to cool before removing.
3. Point Fixture at a wall, and connect to power.
4. Focus the fixture.
5. Connect the fixture to it's power source. Ensure sufficient tightening of the C-Clamp.
6. Reinstall Lamp Housing and tighten Lamp Housing Removal Handle.
7. Install one of the new lamps from the chart below.

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Gobo/Iris/Accessory Slot Cover:

- Gobo Holder 3.70" Wide, Size "A" Gobo, 3" Diameter Pattern
- Accessory Compartment Dimensions: 4 3/4" wide, 1/2" depth, 3" dia. Gate

The available features are as follows:

- Focus Fixture
- Lamp Position
- Lamp Adjustment
- Lamp Facts
- Color/Diffusion Media
- Lens Specifications (shown in degrees): 15° (1) Lens with NO MARK at P5 26° (1) Lens with "BLUE" mark at P1 26° (1) Lens with "BLUE" mark at P4 19° (1) Lens with NO MARK at P5 19° (1) Lens with "BLUE" mark at P4 15° (1) 5.2" dia. Lens at P6 36° (1) Lens with "BLUE" mark at P1 36° (1) Lens with "BLUE" mark at P4

Accessories

- Frame and Lens Kit
- Gel Frame
- C-Clamp
- Fixture body, reflector housing
- Lamp Facts
- Color/Diffusion Media
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