



## LU High Pressure Sodium

USHIO LU Series High Pressure Sodium lamps are highly efficient and produce a warm color. They are excellent for lighting large areas and are often used in street lighting, industrial high-bay, parks, and other commercial lighting uses where color rendering is not considered critical. Wattages range from 35 up to 400, and are available in single-ended, E26 medium and E39 mogul base.

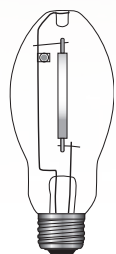
### FEATURES & BENEFITS

- High Efficacy 3 to 5 Times More Efficient than Incandescent
- Clear Bulb Finish
- Lamps are Manufactured to Standard ANSI Specifications
- Long Life

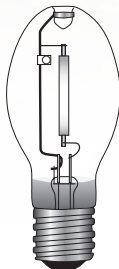
### APPLICATIONS

- Commercial and Industrial
- Flood Lighting
- Industrial High Bay
- Parking Lots and Garages
- Downlighting
- Security

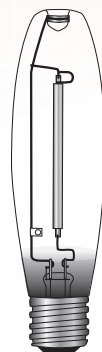
# SPECIFICATIONS



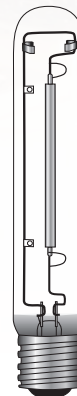
**ED17**  
**E26 Base**



**ED23½**  
**E39 Base**



**ED18**  
**E39 Base**



**T15**  
**E39 Base**

Case Quantity: 12

| Watts<br>(W)          | Ordering<br>Code | Lamp<br>Description | Bulb<br>Type | Bulb<br>Finish | Dimensions       |     |                  |     | Color<br>Temp<br>(K) | Initial<br>Lumens<br>(lm) | Avg<br>Rated<br>Life (h) | Ballast   |
|-----------------------|------------------|---------------------|--------------|----------------|------------------|-----|------------------|-----|----------------------|---------------------------|--------------------------|-----------|
|                       |                  |                     |              |                | MOL<br>(in / mm) |     | LCL<br>(in / mm) |     |                      |                           |                          |           |
| E26 Medium Screw Base |                  |                     |              |                |                  |     |                  |     |                      |                           |                          |           |
| 35                    | 5000050          | LU-35/MED, ED17     | ED17         | Clear          | 5.44             | 138 | 3.31             | 84  | 2000                 | 2250                      | 24000                    | S76HA-35  |
| 50                    | 5000056          | LU-50/MED, ED17     | ED17         | Clear          | 5.44             | 138 | 3.31             | 84  | 2000                 | 4000                      | 24000                    | S68LP-50  |
| 70                    | 5000060          | LU-70/MED, ED17     | ED17         | Clear          | 5.44             | 138 | 3.31             | 84  | 2000                 | 6400                      | 24000                    | S62LG-70  |
| 100                   | 5000040          | LU-100/MED, ED17    | ED17         | Clear          | 5.44             | 138 | 3.31             | 84  | 2000                 | 9500                      | 24000                    | S54SG-100 |
| 150                   | 5000045          | LU-150/MED, ED17    | ED17         | Clear          | 5.44             | 138 | 3.31             | 84  | 2000                 | 16000                     | 24000                    | S55RN-150 |
| E39 Mogul Screw Base  |                  |                     |              |                |                  |     |                  |     |                      |                           |                          |           |
| 50                    | 5000053          | LU-50, ED23½        | ED23½        | Clear          | 7.31             | 186 | 5.00             | 127 | 2000                 | 4000                      | 24000                    | S68MS-50  |
| 70                    | 5000057          | LU-70, ED23½        | ED23½        | Clear          | 7.31             | 186 | 5.00             | 127 | 2000                 | 6300                      | 24000                    | S62ME-70  |
| 100                   | 5000037          | LU100, ED23½        | ED23½        | Clear          | 7.31             | 186 | 5.00             | 127 | 2000                 | 9500                      | 24000                    | S54SB-100 |
| 150                   | 5000042          | LU-150/55, ED23½    | ED23½        | Clear          | 7.31             | 186 | 5.00             | 127 | 2000                 | 16000                     | 24000                    | S55SC-150 |
| 250                   | 5000047          | LU-250, T15         | T15          | Clear          | 10.75            | 260 | 6.25             | 158 | 2000                 | 28500                     | 24000                    | S50VA-250 |
| 250                   | 5001138          | LU-250, ED18        | ED18         | Clear          | 9.75             | 248 | 5.75             | 146 | 2000                 | 28500                     | 24000                    | S50VA-250 |
| 400                   | 5000051          | LU-400, ED18        | ED18         | Clear          | 9.75             | 248 | 5.75             | 146 | 2000                 | 48000                     | 24000                    | S51WA-400 |
| 400                   | 5001127          | LU-400, T15         | T15          | Clear          | 11.50            | 292 | 6.88             | 175 | 2000                 | 48000                     | 24000                    | S51WA-400 |



contains mercury  
contient du mercure



Manage in Accord with Disposal Laws  
[www.lamprecycle.org](http://www.lamprecycle.org) 1-800-895-8842

**⚠ CALIFORNIA PROPOSITION 65 WARNING:** These products can expose you to Mercury known to the state of California to cause birth defects or other reproductive harm. For more information, please go to: [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov)

# USHIO