



LRC775 LT. COMMERCIAL • 5YR LED HIGH WATTAGE 360° LAMP

REPLACEMENT LAMPS FOR OUTDOOR POLE/ARM
MOUNTED DECORATIVE LUMINAIRES (TYPE B)

FEATURES

- Uses patented remote activated phosphor technology which increases lifespan by reducing temperatures.
- More consistent light output and color stability.
- High lumen output.
- 360° optical design that provides even light distribution.
- Surge Protection (5KV).
- Replaces high pressure sodium metal halide lamps.

APPLICATION

Replacement lamps for top post, high bays, parking lots and street lighting.

**Not suitable for use with emergency fixtures.*

ELECTRICAL

| | LAMP | SYSTEM POWER |
|---------------------------------|----------|--------------|
| Wattage | 77W | |
| Voltage | 120-277V | |
| Current | 0.62A | |
| Power Factor | 0.9 | |
| Total Harmonic Distortion (THD) | 19.1 | |

LIGHTING PERFORMANCE

| | | |
|--|--------------|------|
| Lumens | 12000 | 8485 |
| Lumens Per Watt (Lm/W) | 156 | 110 |
| Color Temperature (CCT) | 5000K | |
| Color Rendering (CRI) | 72 | |
| R9 (Red Value) | -28 | |
| R13 (Skin Tones) | 70 | |
| Beam Angle | 270° | |
| Light Distribution | Type VS | |
| BUG Rating (Backlight, Uplight, and Glare) | B3 - U5 - G4 | |
| Dimmable Lighting Control | | |

ENVIRONMENT

| | |
|---------------------------|--------------|
| Operating Temperature | -13° ~ 131°F |
| Suitable Location | DAMP |
| Ingress Protection Rating | IP64 |
| Fixture Type | Enclosed |

LIFESPAN

| | |
|----------------------|----------|
| Average Life (Hours) | 50,000 |
| Warranty (Years) | 5 |

COMPONENTS

| | |
|------------------|----------|
| LED Light Source | 2835 LED |
|------------------|----------|

CONSTRUCTION

| | |
|---------------------|---------------------------|
| Housing | Aluminum / PC |
| Lens | Yellow - Off / White - On |
| Base / Power Supply | E39 - Mogul |

QUALIFICATIONS

| | |
|----------------------|-------|
| Manufacturer Model # | 91811 |
|----------------------|-------|



Manufactured by P.Q.L., Inc. • Published lumens on LED products are approximate and may vary slightly.

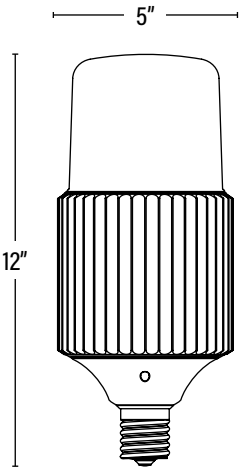
LRC775 LT. COMMERCIAL • 5YR
LED HIGH WATTAGE 360° LAMP



DIMENSIONS (Inches)

| | |
|----------------------|-----|
| Length (MOL) | 12" |
| Width/Diameter (MOD) | 5" |
| Weight (Lbs) | -- |

Line drawings may not be to scale and are for general reference only.



| PACKAGING | | UPC | DIMENSIONS (LxWxH) | GROSS WEIGHT (Lbs) |
|-------------------|--------------|----------------|-----------------------|--------------------|
| Master Carton | 8 | 10811768023982 | 23.9" x 14.5" x 12.5" | 26 |
| Individual Box | 1 | 811768023985 | 5.3" x 5.3" x 13.1" | 3.3 |
| Country of Origin | China | | | |
| HS Tariff | 8539.50.0010 | | | |

ORDERING

| ITEM# | DESCRIPTION | CASE |
|--------|----------------------------------|------|
| LRC775 | LED 77WT40/360°/50K/MOG/120-277V | 8 |

Manufactured by P.Q.L., Inc. - Manufacturer Model # 91811

ADDITIONAL INFORMATION:

- Added weight of the lamp may cause instability of a freestanding portable luminaire.
- Only use with a portable table lamp that includes a shade.

PERFORMANCE DATA

PACKAGING