

## Mogul-Base LED Replacement Lamp

3000K, 4000K / 30W, 40W, 50W / 125 Lm/W

|              |  |
|--------------|--|
| Project:     |  |
| Catalog#:    |  |
| Approved by: |  |



**No Ballast needed (UL Type B)**  
**Internal driver/line voltage lamp**  
**Remove ballast from fixture**

### Features

- 125 Lm/W
- 360° Beam Angle
- Power Factor: >0.9
- CCT: 3000K or 4000K; CRI: >80
- Long Life: 10 years
- Operating temperature range: -30 to +60°C
- IP65 Design - Driver is fully sealed with heat sink silicone
- Waterproof, dust proof, and bug proof
- Flame retardant material
- UL/cUL Listed, UL Classified
- 120-277 VAC, 50/60Hz
- Built-in 4kV surge protection
- Non-dimming
- Warranty: 5 Years

### Applications



Wallpack



Acorn



Posttop



Ball



Posttop



Garage Light



Pendant



Floodlight

### Ordering Information

| Catalog #     | Lumens | CCT   | Watts | Lm/W | Cover        | Base*     | Replacement |
|---------------|--------|-------|-------|------|--------------|-----------|-------------|
| LEDMR-3030-MV | 3750   | 3000K | 30W   | 125  | Slight Frost | E39 Mogul | 70W HID     |
| LEDMR-4030-MV | 3750   | 4000K | 30W   | 125  | Slight Frost | E39 Mogul | 70W HID     |
| LEDMR-3040-MV | 5000   | 3000K | 40W   | 125  | Slight Frost | E39 Mogul | 100W HID    |
| LEDMR-4040-MV | 5000   | 4000K | 40W   | 125  | Slight Frost | E39 Mogul | 100W HID    |
| LEDMR-3050-MV | 6250   | 3000K | 50W   | 125  | Slight Frost | E39 Mogul | 175W HID    |
| LEDMR-4050-MV | 6250   | 4000K | 50W   | 125  | Slight Frost | E39 Mogul | 175W HID    |

\*Will not fit Ex39 (Pink) socket

Specifications subject to change without notice.

**SALCO, Inc | PO Box 94618, Birmingham, AL 35220**  
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**www.SalcoInc.net**

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Rev: 10/4/2022

## Mogul-Base LED Replacement Lamp

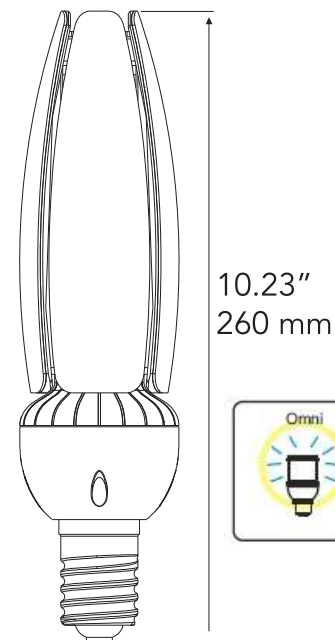
3000K, 4000K / 30W, 40W, 50W / 125 Lm/W

|              |  |
|--------------|--|
| Project:     |  |
| Catalog#:    |  |
| Approved by: |  |



### Dimensions

Ø 3.37"  
Ø 83 mm



### LEDMR vs. Common Lamp Sizes

| Lamp          | Base                   | L (in.) | D (in.) |
|---------------|------------------------|---------|---------|
| LEDMM-XXXX-MV | E39 (default)          | 10.23   | 3.27    |
|               | w/ medium base adapter | 11.50   |         |
| LU100         | E39                    | 7.75    | 2.94    |
| LU150/55      |                        |         |         |
| MH150/U       |                        | 8.31    | 3.5     |
| MH175/U       |                        |         |         |
| H39KB-175     |                        | 8.25    |         |
| H37KC-175/DX  |                        |         |         |

### Accessories (sold separately)



Mogul Socket  
**LH-MOE-01**



Twist lock long life photocontrol  
Multi-volt, fail-on, 8A at 120V  
and 5A at 277V  
**HI-LL-127-15-BK-A**



## Mogul-Base LED Replacement Lamp

Color Tunable: 3000K/4000K/5000K

Wattage Tunable – requires LEDMR3-WS accessory, sold separately

**No Ballast needed (UL Type B)**  
**Internal driver/line voltage lamp**  
**Remove ballast from fixture.**

### Applications



Wallpack



Acorn



Posttop



Ball



Posttop



Garage Light



Pendant



Floodlight



### Features

- 130 – 140 lm/W
- Power Factor: >0.9
- CCT Tunable 3000K/4000K/5000K; CRI: >80
- Long Life: 10 years
- Operating temperature range: -30°C (-22°F) to 45°C (113°F)
- IP64 Design – Driver is fully potted with silicone
- Waterproof, dust proof, and bug proof
- Flame retardant material
- Suitable for enclosed fixtures
- Built in 4kV surge protection
- UL/cUL Listed, UL/cUL classified
- No ballast required. Please disconnect or remove any existing ballast before installation
- 100-277 VAC, 50/60Hz
- Dimmable via compatible accessory
- No Fan



CCT Selectable: 3000K 4000K 5000K



3000K



4000K



5000K

### Ordering Information

| Catalogue #    | Lumens        | CCT               | Max. Wattage | Dimensions     | Base  | Replaces         |
|----------------|---------------|-------------------|--------------|----------------|-------|------------------|
| LEDMR3-CT36-MV | 2,850 – 5,050 | 3000K/4000K/5000K | 36W          | φ3.35" x 8.6"  | EX-39 | 70 – 175W HPS MH |
| LEDMR3-CT63-MV | 8,200 – 8,800 |                   | 63W          | φ3.35" x 10.4" |       | 70 – 320W HPS MH |

**LEDMR3-WS** accessory can be purchased separately to enable, 60/80/100%, wattage adjustment. One required per lamp.

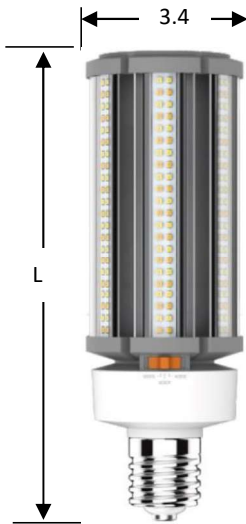
**LEDMR-BT:** Bluetooth Mesh Sensor to control the lamp via mobile App available for [iOS](#) and [Android](#). Allows on/off, scene control, and continuous dimming controls. One required per lamp. Maximum line of sight distance between lamps is 130 ft for Bluetooth mesh communication.

## Performance Data

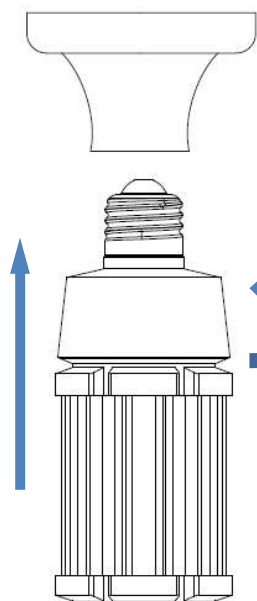
### Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79. Data is considered to be representative of the configurations shown. Actual performance may differ as a result of end user environment and application. Actual wattage may differ by  $\pm 10\%$  when operating between 120-277V  $\pm 10\%$ .

## Dimensions (in)



## Lamp Installation



### Step: 1

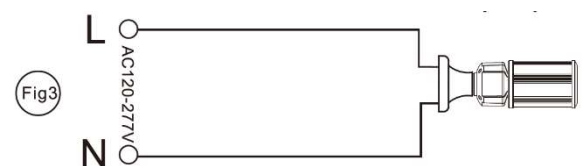
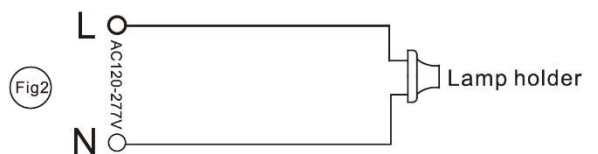
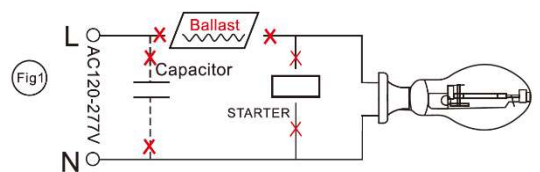
Shown in Figure 1 – Remove old ballast or disconnect from existing lamp holder. Remove and dispose of ballast in correct manner.

### Step: 2

Shown in Figure 2 – Reconnect directly to the existing lamp holder.

### Step: 3

Shown in Figure 3 – Install new LED replacement lamp. Please make sure the luminaire is properly grounded.



| Model                                | CCT   | Watts            | Lm/W | Lumens | Replacement           |
|--------------------------------------|-------|------------------|------|--------|-----------------------|
| LEDMR3-CT36-MV<br>(DLC ID: S-1ESA8G) | 3000K | 36W              | 130  | 4,680  | <b>175W</b> HPS or MH |
|                                      |       | 29W <sup>†</sup> |      | 3,770  | <b>150W</b> HPS or MH |
|                                      |       | 22W <sup>†</sup> |      | 2,860  | <b>100W</b> HPS or MH |
|                                      | 4000K | 36W              | 140  | 5,040  | <b>175W</b> HPS or MH |
|                                      |       | 29W <sup>†</sup> |      | 4,060  | <b>150W</b> HPS or MH |
|                                      |       | 22W <sup>†</sup> |      | 3,080  | <b>100W</b> HPS or MH |
|                                      | 5000K | 36W              | 135  | 4,860  | <b>175W</b> HPS or MH |
|                                      |       | 29W <sup>†</sup> |      | 3,920  | <b>150W</b> HPS or MH |
|                                      |       | 22W <sup>†</sup> |      | 2,970  | <b>100W</b> HPS or MH |
| LEDMR3-CT63-MV<br>(DLC ID: S-U8XPH)  | 3000K | 63W              | 130  | 8,190  | <b>250W</b> HPS or MH |
|                                      |       | 50W <sup>†</sup> |      | 6,550  | <b>200W</b> HPS or MH |
|                                      |       | 38W <sup>†</sup> |      | 4,910  | <b>175W</b> HPS or MH |
|                                      | 4000K | 63W              | 140  | 8,800  | <b>320W</b> HPS or MH |
|                                      |       | 50W <sup>†</sup> |      | 7,060  | <b>200W</b> HPS or MH |
|                                      |       | 38W <sup>†</sup> |      | 5,300  | <b>175W</b> HPS or MH |
|                                      | 5000K | 63W              | 135  | 8,500  | <b>250W</b> HPS or MH |
|                                      |       | 50W <sup>†</sup> |      | 6,800  | <b>200W</b> HPS or MH |
|                                      |       | 38W <sup>†</sup> |      | 5,100  | <b>175W</b> HPS or MH |

<sup>†</sup> LEDMR3-WS accessory required to achieve 80% and 60% settings

## LEDMR3 vs. Common Lamp Sizes

| Lamp                                        | Base | L (in.)                       | D (in.)   |
|---------------------------------------------|------|-------------------------------|-----------|
| LEDMR3-CT36                                 | EX39 | 8.6                           | 3.4       |
| LEDMR3-CT63                                 |      | 10.4                          |           |
| Wattage selector module or Bluetooth sensor |      | Adds 0.9 inches to the length | No change |
| LU150/55                                    | E39  | 7.75                          | 2.94      |
| LU250                                       |      | 9.65                          | 2.25      |
| LU310                                       |      |                               |           |
| MH250/U                                     |      | 8.31                          | 3.5       |

## LEDMR-BT Application



**LEDMR-BT:** Bluetooth control module



Mogul Retrofit  
Lamps

[LEDMR3](#) series



Mogul-Base Area LED  
Replacement Lamps

[LEDMAR2](#) series



Mogul-Base Universally  
Adjustable Lamps

[LEDMU](#) series

## Mobile APP information

Scan the appropriate QR code below from your phone to get the app

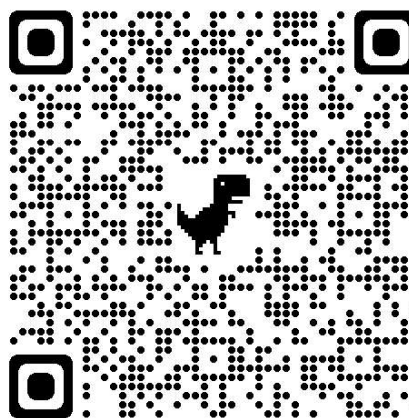


Smart Life – Smart Living

[iOS](#)



[Android](#)



## Medium-Base LED Replacement Lamp

Gen 2 (Color Selectable: 3000K/4000K/5000K)

Wattage Selectable: 27W/18W/12W

**No Ballast needed (UL Type B)**  
**Internal driver/line voltage lamp**  
**Remove ballast from fixture.**



### Applications



Wallpack



Acorn



Pendant



Posttop



Ball



Floodlight



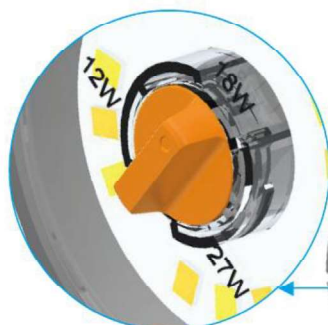
Posttop



Garage Light

### Features

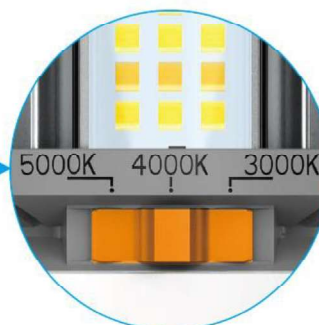
- 130 – 140 lm/W
- Power Factor: >0.9
- CCT Tunable 3000K/4000K/5000K; CRI: >80
- Long Life: 10 years
- Operating temperature range: -30°C (-22°F) to 60°C (140°F)
- IP64 Design – Driver is fully potted with silicone
- Waterproof, dust proof, and bug proof
- Flame retardant material
- Suitable for enclosed fixtures
- Built in 4kV surge protection
- UL/cUL Listed, UL/cUL classified
- No ballast required. Please disconnect or remove any existing ballast before installation
- 100-277 VAC, 50/60Hz
- No Fan
- Warranty: 5 Years



POWER SELECTABLE SWITCH



COLOR SELECTABLE SWITCH



3000K



4000K



5000K

### Ordering Information

| Catalogue #        | Lumens        | CCT               | Wattage   | Dimensions   | Base | Replaces          |
|--------------------|---------------|-------------------|-----------|--------------|------|-------------------|
| LEDMEDR2-CSWS27-MV | 1,600 – 3,900 | 3000K/4000K/5000K | 12/18/27W | φ2.4" x 6.9" | E26  | up to 100W HPS MH |

## Performance Data

### Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79. Data is considered to be representative of the configurations shown. Actual performance may differ as a result of end user environment and application. Actual wattage may differ by  $\pm 10\%$  when operating between 120-277V  $\pm 10\%$ .

| CCT   | Watts | Lm/W | Lumens | Replacement    |
|-------|-------|------|--------|----------------|
| 3000K | 27W   | 130  | 3,510  | 100W HPS or MH |
|       | 18W   |      | 2,340  | 70W HPS or MH  |
|       | 12W   |      | 1,560  | 50W HPS or MH  |
| 4000K | 27W   | 140  | 3,780  | 100W HPS or MH |
|       | 18W   |      | 2,520  | 70W HPS or MH  |
|       | 12W   |      | 1,680  | 50W HPS or MH  |
| 5000K | 27W   | 135  | 3,645  | 100W HPS or MH |
|       | 18W   |      | 2,430  | 70W HPS or MH  |
|       | 12W   |      | 1,620  | 50W HPS or MH  |

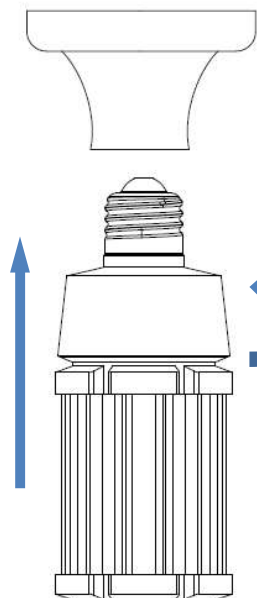
## Dimensions (in)



### LEDMEDR2 vs. Common Lamp Sizes

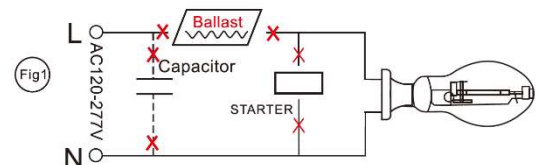
| Lamp         | Base                                    | L (in.) | D (in.) |
|--------------|-----------------------------------------|---------|---------|
| LEDMEDR2     | E26 (default)                           | 6.9     | 2.4     |
| LEDMEDR2     | With MOG E39 adapter<br>(adds 0.9 inch) | 7.8     | 2.4     |
| LU100        | E39                                     | 7.75    | 2.94    |
| LU150/55     |                                         |         |         |
| MH150/U      |                                         | 8.31    | 3.5     |
| MH175/U      |                                         |         |         |
| H39KB-175    |                                         | 8.25    |         |
| H37KC-175/DX |                                         |         |         |

## Lamp Installation



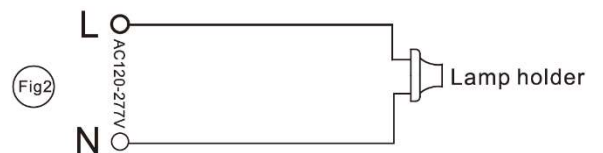
### Step: 1

Shown in Figure 1 – Remove old ballast or disconnect from existing lamp holder. Remove and dispose of ballast in correct manner.



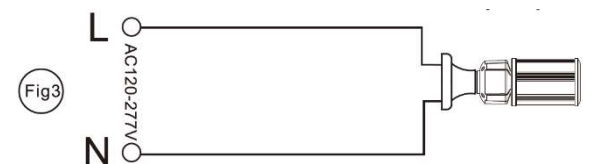
### Step: 2

Shown in Figure 2 – Reconnect directly to the existing lamp holder. Use the E39-E26 base socket reducer, if needed.



### Step: 3

Shown in Figure 3 – Install new LED replacement lamp. Please make sure the luminaire is properly grounded.



## Mogul-Base Universally adjustable Retrofit LED Lamp

Multi-functional, sensor-ready, LED lamp

**No Ballast needed (UL Type B)**  
**Internal driver/line voltage lamp**  
**Remove ballast from fixture.**

### Applications



### Features

- 140 lm/W
- Power Factor: >0.9
- Color Temperature: 4000K; CRI: >80
- Long Life: 10 years
- Operating temperature range: -30°C (-22°F) to 45°C (113°F)
- IP64 Design – Driver is fully potted with silicone
- Waterproof, dust proof, and bug proof
- Flame retardant material
- Suitable for enclosed fixtures
- Built in 4kV surge protection
- UL/cUL Listed, UL/cUL classified
- No ballast required. Please disconnect or remove any existing ballast before installation
- 100-277 VAC, 50/60Hz
- 3-in-1 dimming; 0-10V, PWM, Resistance
- No Fan



### Ordering Information

| Catalogue #          | Lumens <sup>2</sup> | CCT            | Input Power | Base  | Replaces          |
|----------------------|---------------------|----------------|-------------|-------|-------------------|
| <b>LEDMU-2770-MV</b> | 10,500±10%          | 2700K; 80+ CRI | 70W±10%     | EX-39 | Up to 320W HPS MH |
| <b>LEDMU-3070-MV</b> |                     | 3000K; 80+ CRI |             |       |                   |
| <b>LEDMU-4070-MV</b> |                     | 4000K; 80+ CRI |             |       |                   |

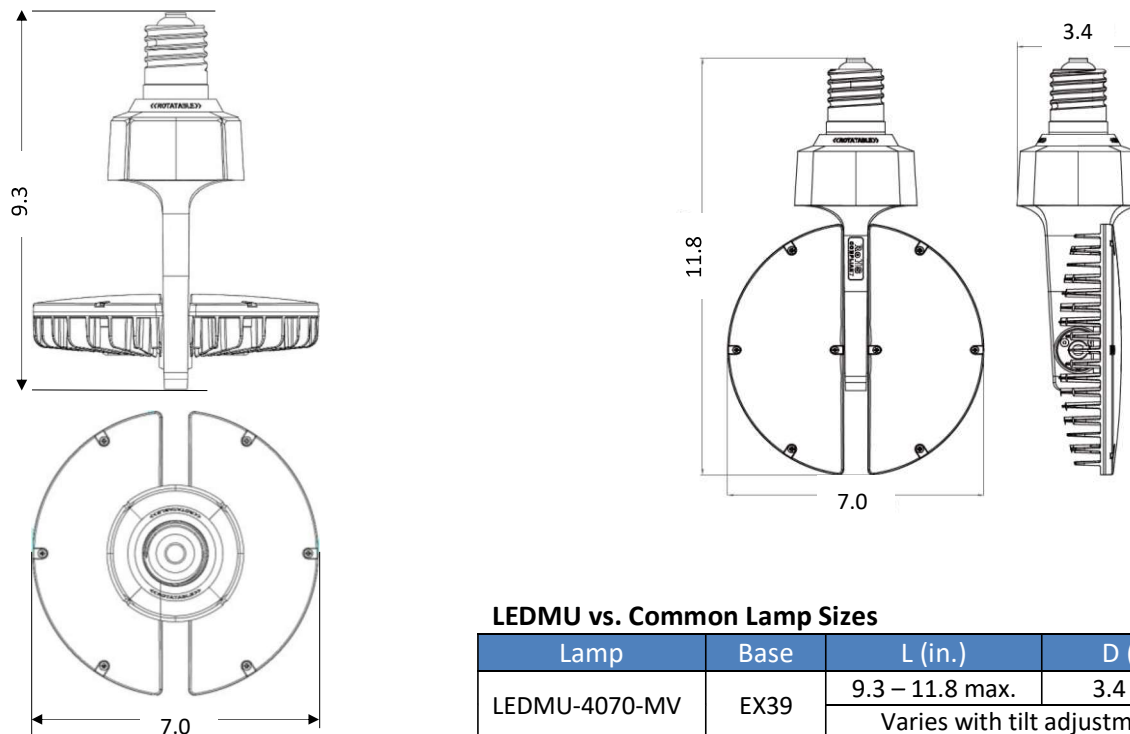
**LEDMR3-WS<sup>1</sup>:** Wattage adjustment accessory can be purchased separately to enable, 42/56/70W. One required per lamp.

**LEDMR-BT<sup>1</sup>:** Bluetooth Mesh Sensor to control the lamp via mobile App available for [iOS](#) and [Android](#). Allows on/off, scene control, and continuous dimming controls. One required per lamp. Maximum line of sight distance between lamps is 130 ft for Bluetooth mesh communication.

<sup>1</sup>Accessory sold separately, one sensor required per lamp.

<sup>2</sup>Lumen values are from photometric tests performed in accordance with IESNA LM-79. Data is considered to be representative of the configurations shown. Actual performance may differ as a result of end user environment and application. Actual wattage may differ by ± 10% when operating between 120-277V ± 10%.

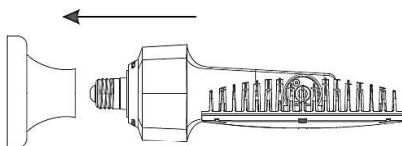
## Dimensions (in)



## LEDMU vs. Common Lamp Sizes

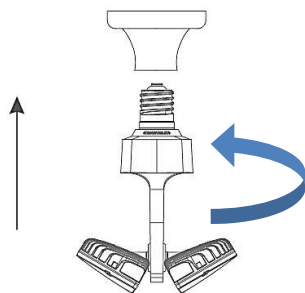
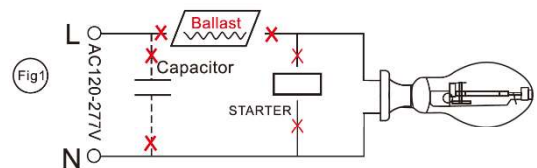
| Lamp          | Base | L (in.)                      | D (in.)   |
|---------------|------|------------------------------|-----------|
| LEDMU-4070-MV | EX39 | 9.3 – 11.8 max.              | 3.4 x 7.0 |
| LU150/55      | E39  | Varies with tilt adjustments |           |
| LU250         |      | 7.75                         | 2.94      |
| LU310         |      | 9.65                         | 2.25      |
| MH250/U       |      | 8.31                         | 3.5       |

## Lamp Installation



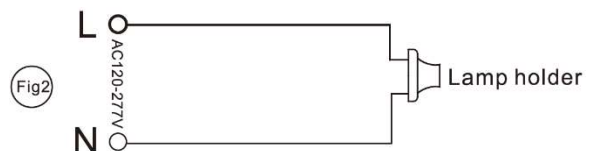
### Step: 1

Shown in Figure 1 – Remove old ballast or disconnect from existing lamp holder. Remove and dispose of ballast in correct manner.



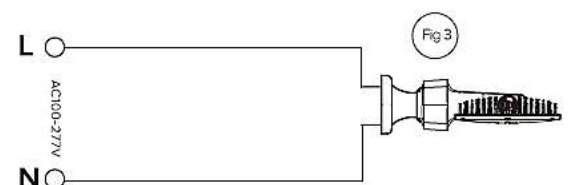
### Step: 2

Shown in Figure 2 – Reconnect directly to the existing lamp holder.



### Step: 3

Shown in Figure 3 – Install new LED replacement lamp. Please make sure the luminaire is properly grounded.



## LEDMR-BT Application



**LEDMR-BT:** Bluetooth control module



Mogul Retrofit  
Lamps  
[LEDMR3](#) series



Mogul-Base Area LED  
Replacement Lamps  
[LEDMAR2](#) series



Mogul-Base Universally  
Adjustable Lamps  
[LEDMU](#) series

## Mobile APP information

Scan the appropriate QR code below from your phone to get the app



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