

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

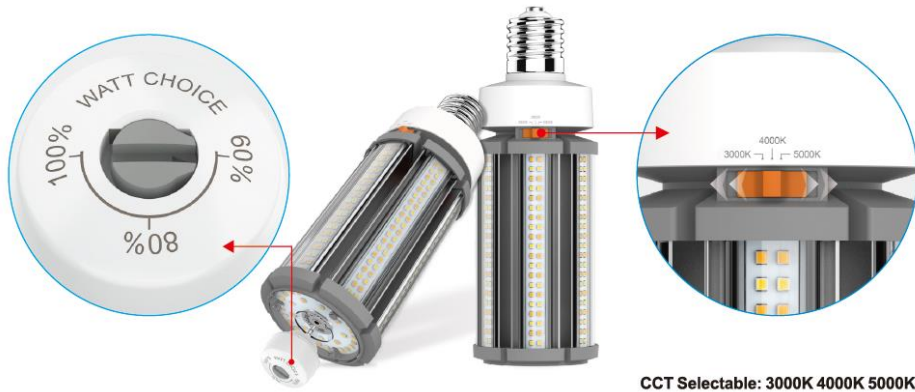


Floodlight

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

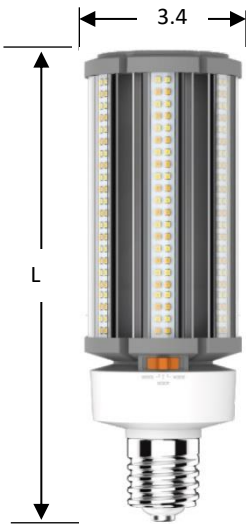
Lumen Output

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 ± 10% when operating between 120-277V ± 10%.

Model	CCT	Watts	Lm/W	Lumens	Replacement
LEDMR3-CT36-MV (DLC ID: S-1ESA8G)	3000K	36W	130	4,680	175W HPS or MH
		29W [†]		3,770	150W HPS or MH
		22W [†]		2,860	100W HPS or MH
	4000K	36W	140	5,040	175W HPS or MH
		29W [†]		4,060	150W HPS or MH
		22W [†]		3,080	100W HPS or MH
	5000K	36W	135	4,860	175W HPS or MH
		29W [†]		3,920	150W HPS or MH
		22W [†]		2,970	100W HPS or MH
LEDMR3-CT63-MV (DLC ID: S-U8JXPH)	3000K	63W	130	8,190	250W HPS or MH
		50W [†]		6,550	200W HPS or MH
		38W [†]		4,910	175W HPS or MH
	4000K	63W	140	8,800	320W HPS or MH
		50W [†]		7,060	200W HPS or MH
		38W [†]		5,300	175W HPS or MH
	5000K	63W	135	8,500	250W HPS or MH
		50W [†]		6,800	200W HPS or MH
		38W [†]		5,100	175W HPS or MH

† LEDMR3-WS accessory required to achieve 80% and 60% settings

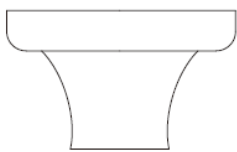
Dimensions (in)



LEDMR3 vs. Common Lamp Sizes

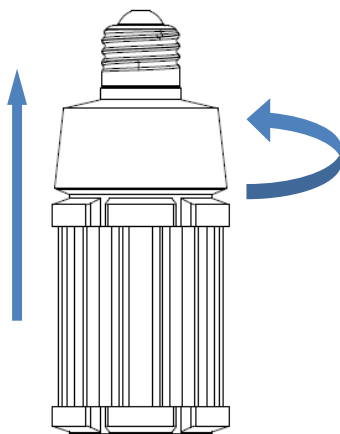
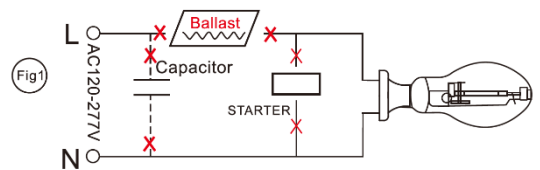
Lamp	Base	L (in.)	D (in.)
LEDMR3-CT36	EX39	8.6	3.4
LEDMR3-CT63		10.4	
Wattage selector module or Bluetooth sensor		Adds 0.9 inches to the length	No change
LU150/55	E39	7.75	2.94
LU250		9.65	2.25
LU310			
MH250/U		8.31	3.5

Lamp Installation



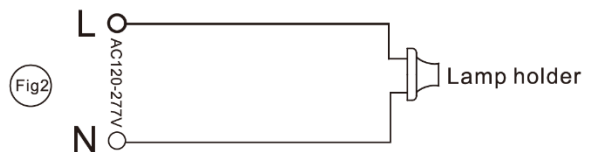
Step: 1

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



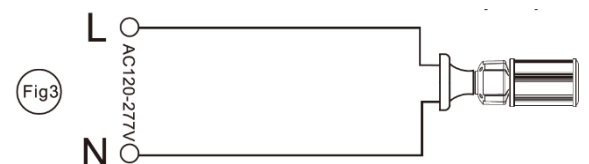
Step: 2

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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