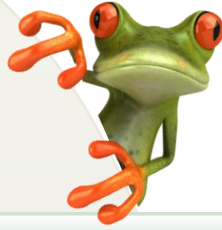


# LED



LM-79 & LM-80  
Accredited



## CLUSTER LED BULB 50,000 HOUR OPERATION ENERGY EFFICIENT 400W-1000W MH REPLACEMENT LAMPS

### Features and Applications:

- Great Energy Savings
- Rated Life 50,000 Hours
- High Power Factor –Self Ballasted
- Bright –High CRI –High Lumen Output
- Built-in Surge Suppressors & Protection
- CCT 5,500K for MH or 3,000K for HPS Replacement
- Listed to UL Standard 1598C & UL 1993

### Applications:

Designed for energy saving for the following applications and more:

- Street Lighting,
- Sidewalk Lighting
- Parking Lot lighting
- Park Lighting
- Yard Lighting

**E39  
Base**



Model #:	CL-120W12-55K-E39	CL-150W12-55K-E39	CL-200W12-55K-E39	CL-250W12-55K-E39
Power Consumption:	120W	150W	200W	250W
Beam Angle:	360°	360°	360°	360°
Input voltage:	100-277V	100-277V	100-277V	100-277V
Frequency:	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
LED Engine:	Epistar	Epistar	Epistar	Epistar
Base:	E39	E39	E39	E39
Dimmable:	No	No	No	No
Power Factor:	>0.9	>0.9	>0.9	>0.9
Efficiency:	100 lpw	100 lpw	100 lpw	100 lpw
Color Rendering Index (CRI):	>0.7	>0.7	>0.7	>0.7
Initial Lumens:	12000 lm	15000 lm	20000 lm	25000 lm
Color Temperature (CCT):	5500K	5500K	5500K	5500K
Operating Temp:	-40°C ~ 45°C	-40°C ~ 45°C	-40°C ~ 45°C	-40°C ~ 45°C
Life:	>50,000 hrs	>50,000 hrs	>50,000 hrs	>50,000 hrs
Size:	Ø3½ x L 11½"	Ø5½ x L 9½"	Ø5½ x L 12¼"	Ø5½ x L 14½"
Warranty:	5 years	5 years	5 years	5 years