



Smart LED Lighting



# 480Vac Metal Halide & HPS 100W LED Replacement Lamp

ETL Certified for Compliance  
to UL1598C and UL1993

- High Power Factor • Self Ballasted •
- 5-Years / 50,000 Hours Warranty (\*) •
- Suitable for Open & Enclosed Fixtures •
- Bright • High CRI • High Lumen Output •
- Built-in Surge Suppressors & Protection •



208V – 277V – 347V – 480V

Available in:

CCT 5,500K  $\pm 10\%$  (CW) for MH Replacement  
CCT 3,000K  $\pm 10\%$  (WW) for HPS Replacement

U.S. Pat. D819,839

- Simple Installation • High Lumen per Watt • Rugged Design •

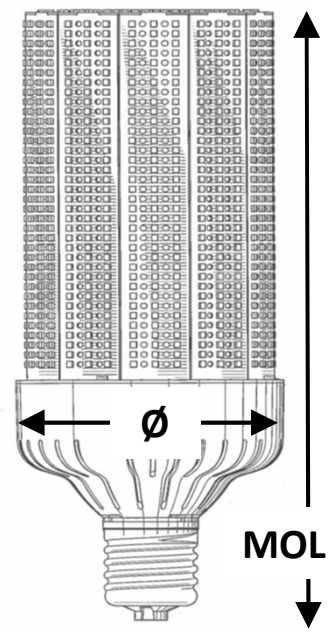
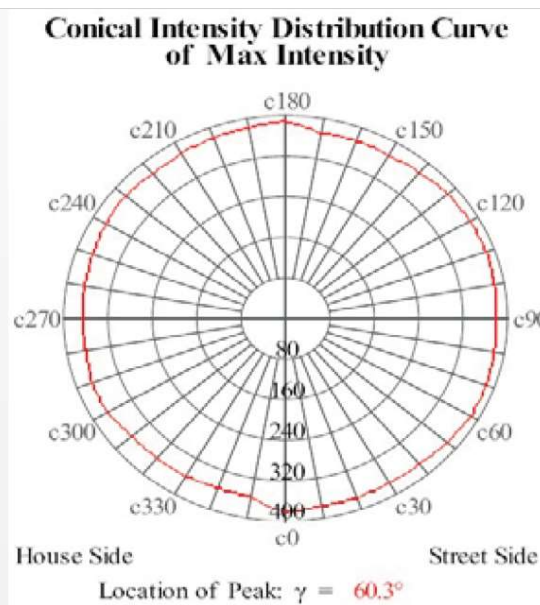
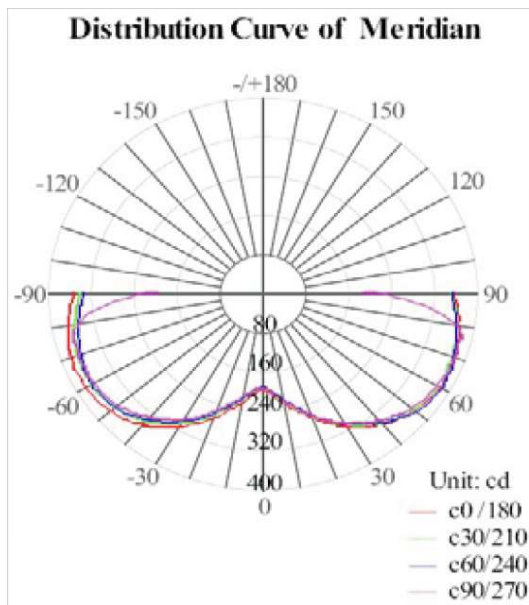
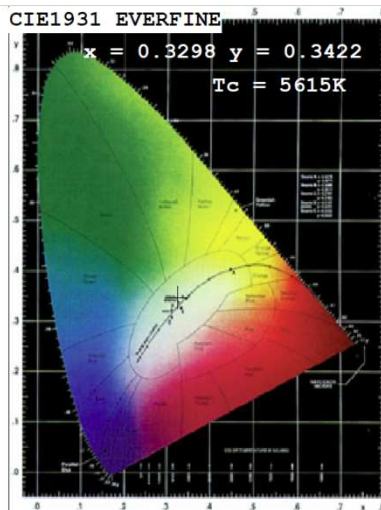
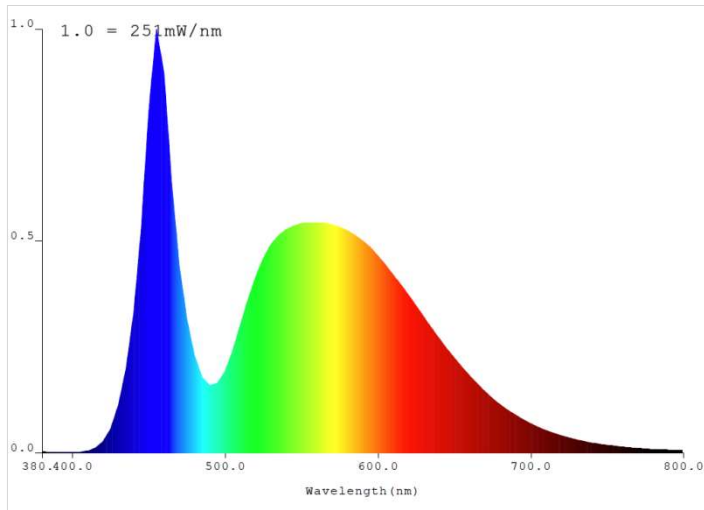
| Model              | Product                                  | Size                                                       | Power | Flux            | Equivalent  |
|--------------------|------------------------------------------|------------------------------------------------------------|-------|-----------------|-------------|
| CL-100W11H-55K-E39 | LED Lamp 100W 360°<br>55K MH Replacement | $\varnothing 4\frac{3}{8}" \times$<br>MOL $10\frac{1}{8}"$ | 100W  | 18,000<br>Lumen | 400W<br>MH  |
| CL-100W11H-30K-E39 | LED Lamp 100W 360°<br>30K MH Replacement | $\varnothing 4\frac{3}{8}" \times$<br>MOL $10\frac{1}{8}"$ | 100W  | 18,000<br>Lumen | 400W<br>HPS |
|                    |                                          |                                                            |       |                 |             |
|                    |                                          |                                                            |       |                 |             |

- "H": 208-480Vac ~50/60Hz • PF > 0.9 • Med. (E26) or Mogul (E39) Lamp Base • ~180 lm/W • CRI > 75 •
- (\*) Rated Life 50,000 Hrs. ( $L_{70} B_{50}$ ) at  $T_{[A]}$  25°C Max. • CCT 5500K (55K) or 3000K (30K)  $\pm 10\%$  •



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# 100W Cluster LED Lamp



**Size / Dimensions**  
**L = 10 1/8" MOL (E39)**  
**Ø = 4 3/8" Dia.**

| Model               | Product                                        | Power      | Equivalent                                                                              |
|---------------------|------------------------------------------------|------------|-----------------------------------------------------------------------------------------|
| CL-100W11H-ccK-E39  | Cluster LED Bulb                               | 100W       | 400W MH/HPS                                                                             |
| Input Voltage       | Power/Power Factor                             | Efficacy   | Flux                                                                                    |
| 208-480Vac ~50/60Hz | 100W Max.<br>P.F. ≈ 0.97                       | ~180 lm/W  | 18,000 Lumen                                                                            |
| Color Rendering     | Color Temperature                              | Beam Angle | Life                                                                                    |
| CRI ÷ 75~80         | 30K ÷ CCT 3,000K ±10%<br>55K ÷ CCT 5,500K ±10% | 360°       | 5-Years / 50,000 Hours<br>(L <sub>70</sub> B <sub>50</sub> ) T <sub>[A]</sub> 25°C Max. |