



Smart LED Lighting



# Metal Halide & High Pressure Sodium 300W 480V 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



US



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 •

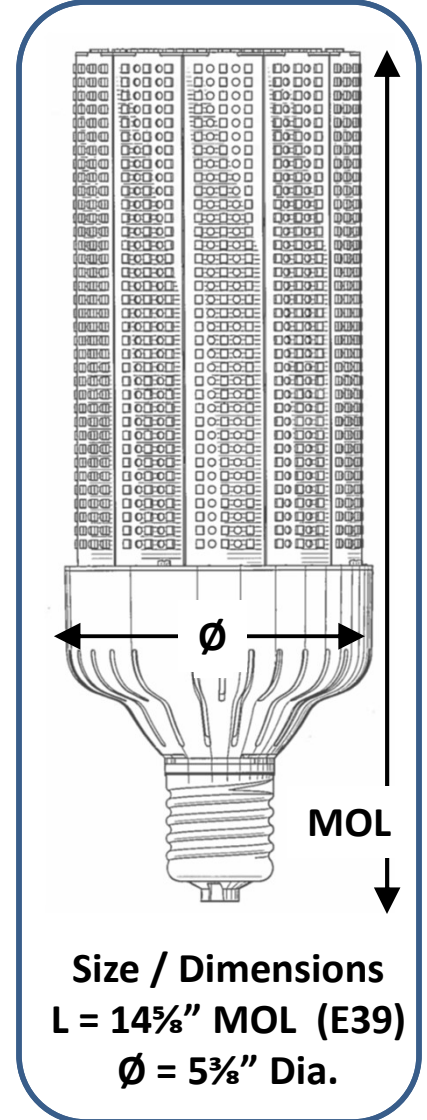
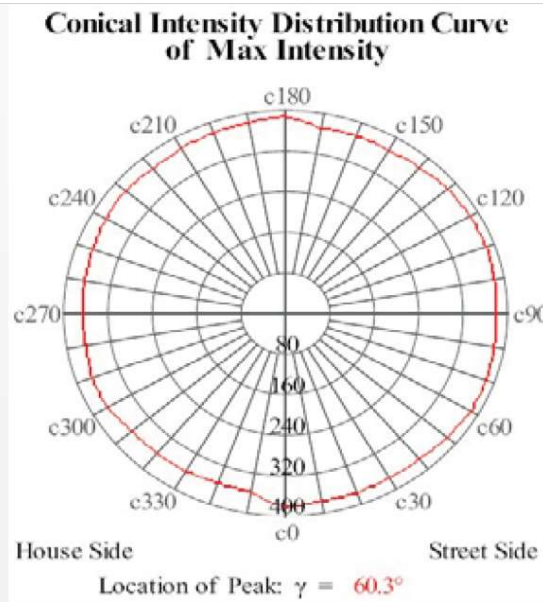
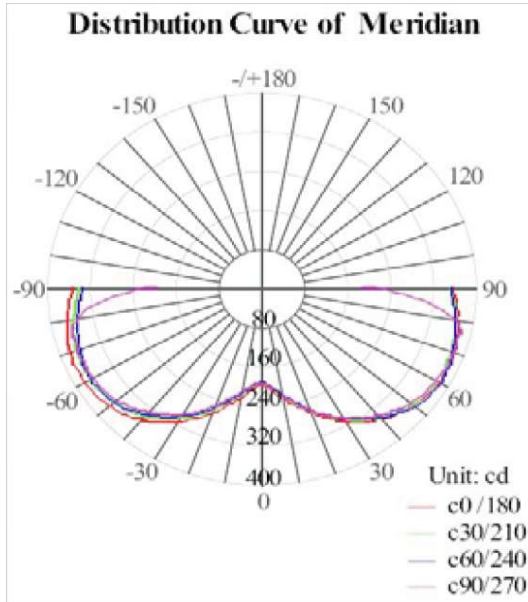
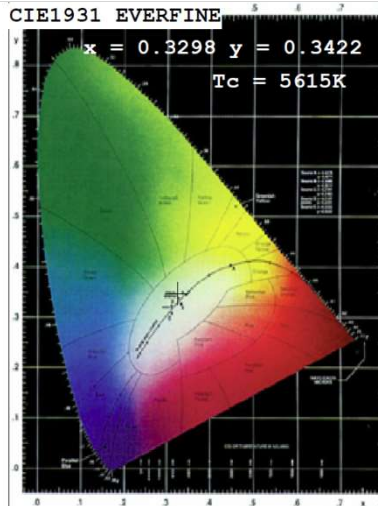
| Model              | Product                                   | Size                                              | Power        | Flux            | Equivalent          |
|--------------------|-------------------------------------------|---------------------------------------------------|--------------|-----------------|---------------------|
| CL-300W12H-55K-E39 | LED Lamp 300W 360°<br>55K MH Replacement  | $\varnothing 5\frac{3}{8} \times 14\frac{5}{8}$ " | 300W<br>Max. | 54,000<br>Lumen | 1,200W<br>MH Lamps  |
| CL-300W12H-30K-E39 | LED Lamp 300W 360°<br>30K HPS Replacement | $\varnothing 5\frac{3}{8} \times 14\frac{5}{8}$ " | 300W<br>Max. | 54,000<br>Lumen | 1,200W<br>HPS Lamps |
|                    |                                           |                                                   |              |                 |                     |
|                    |                                           |                                                   |              |                 |                     |

- "H": 208-480Vac ~50/60Hz • PF > 0.9 • Med. 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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# 300W Cluster LED Lamp



| Model               | Product                                        | Power      | Equivalent                                                                              |
|---------------------|------------------------------------------------|------------|-----------------------------------------------------------------------------------------|
| CL-300W12H-ccK-E39  | Cluster LED Bulb                               | 300W       | 1,200W MH/HPS                                                                           |
| Input Voltage       | Power/Power Factor                             | Efficacy   | Flux                                                                                    |
| 208-480Vac ~50/60Hz | 300W Max.<br>P.F. ≈ 0.97                       | ~180 lm/W  | 54,000 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. |