



Smart LED Lighting



Metal Halide & High Pressure Sodium 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 •



Available in:

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

US Patent D762,884S
D782.081S, D782082S

- Simple Installation • High Lumen per Watt • Rugged Design • Ballast By-Pass UL Type B •

Model	Product	Size	Power	Flux	Equivalent
CL-100W8-55K-E26	LED Lamp 100W 360° 55K MH Replacement	$\varnothing 3\frac{1}{2} \times 9\frac{1}{2}$ "	105W Max.	18,000 Lumen	400W MH
CL-100W8-30K-E26	LED Lamp 100W 360° 30K HPS Replacement	$\varnothing 3\frac{1}{2} \times 9\frac{1}{2}$ "	105W Max.	18,000 Lumen	400W HPS
CL-100W8-55K-E39	LED Lamp 100W 360° 55K MH Replacement	$\varnothing 3\frac{1}{2} \times 9\frac{5}{8}$ "	105W Max.	18,000 Lumen	400W MH
CL-100W8-30K-E39	LED Lamp 100W 360° 30K HPS Replacement	$\varnothing 3\frac{1}{2} \times 9\frac{5}{8}$ "	105W Max.	18,000 Lumen	400W HPS

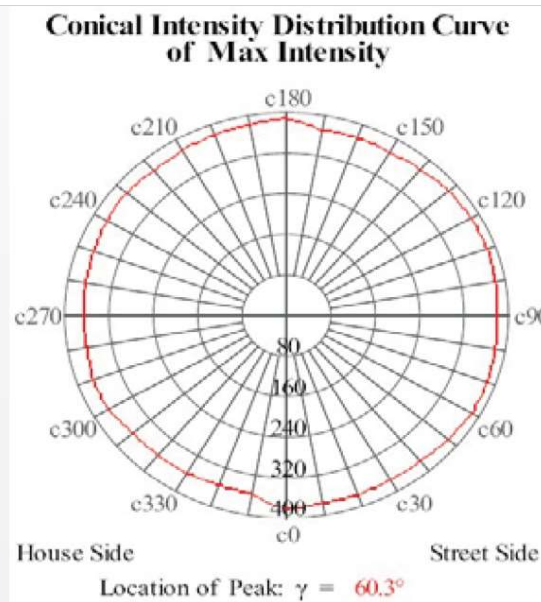
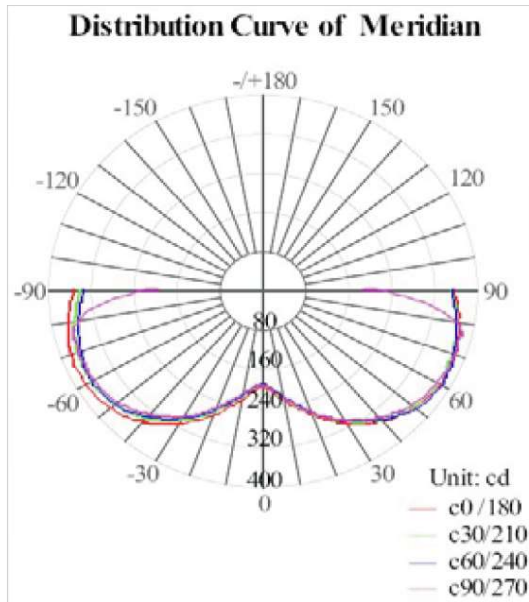
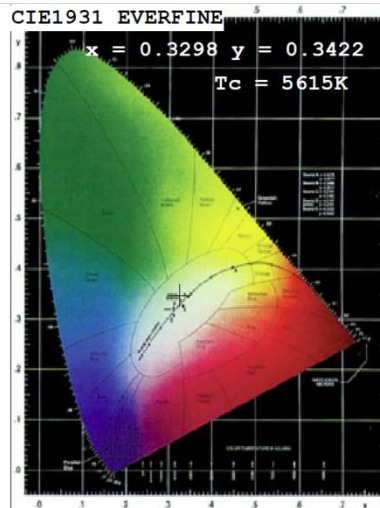
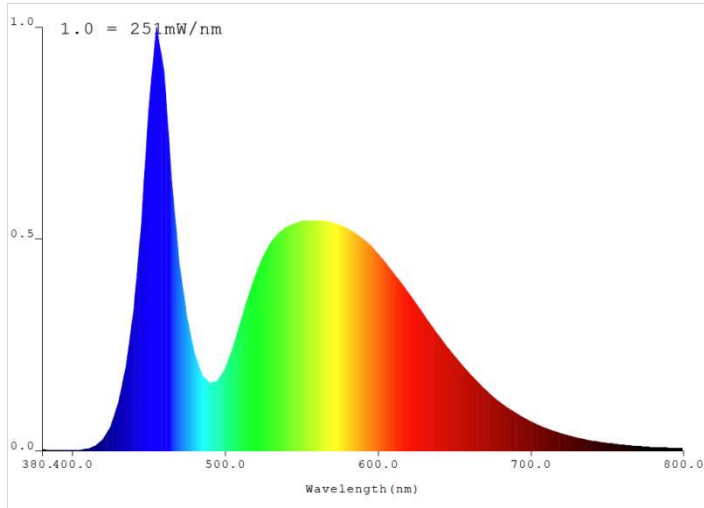
- 120-277Vac ~50/60Hz • PF > 0.9 • Med. (E26) or Mogul (E39) Lamp Base • ~180 lm/W • CRI > 75 •
- (*) Rated Life 50,000 Hrs. ($L_{70} B_{50}$) at $T_{[A]}$ 25°C Max. • CCT 5500K (55K) or 3000K (30K) $\pm 10\%$ •



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100W Cluster LED Lamp



Size / Dimensions
L = 9½" MOL (E26)
L = 9⅝" MOL (E39)
Ø = 3½" Dia.

Model	Product	Power	Equivalent
CL-100W8-ccK-Enn	Cluster LED Bulb	105W	400W MH/HPS
Input Voltage	Power/Power Factor	Efficacy	Flux
120-277Vac ~50/60Hz	105W Max. P.F. ≈ 0.97	~180 lm/W	18,000 Lumen (CW)
Color Rendering	Color Temperature	Beam Angle	Life
CRI ÷ 75~80	30K ÷ CCT 3,000K ±10% 55K ÷ CCT 5,500K ±10%	360°	5-Years / 50,000 Hours (L ₇₀ B ₅₀) T _[A] 25°C Max.