



Smart LED Lighting



Metal Halide & High-Pressure Sodium Compact 15W LED Replacement Lamp

- Rated Life 50,000 Hours (*) •
- High Power Factor • Self Ballasted •
- 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



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

Model	Product	Size	Power	Flux	Equivalent
CCL-15W12-55K-E26	Compact Cluster LED Bulb 15W 5500K E26	$\varnothing 2\frac{3}{4}"$ L 5 $\frac{1}{8}"$	16W Max.	2,600 Lumen	100W Incand. 70W MH
CCL-15W12-30K-E26	Compact Cluster LED Bulb 15W 3000K E26	$\varnothing 70\text{mm}$ L 130mm	16W Max.	2,500 Lumen	100W Incand. 70W HPS
CCL-15W12-55K-E39	Compact Cluster LED Bulb 15W 5500K E39	$\varnothing 2\frac{3}{4}"$ L 5 $\frac{1}{2}"$	16W Max.	2,600 Lumen	100W Incand. 70W MH
CCL-15W12-30K-E39	Compact Cluster LED Bulb 15W 3000K E39	$\varnothing 70\text{mm}$ L 140mm	16W Max.	2,500 Lumen	100W Incand. 70W HPS

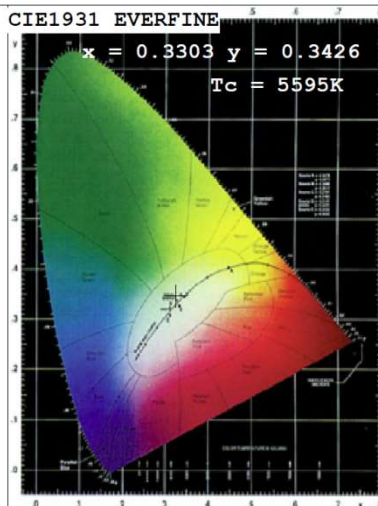
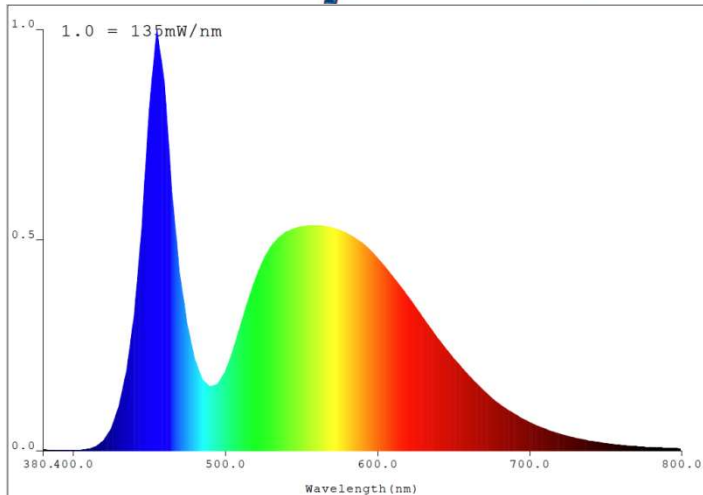
- 120-277Vac ~50/60Hz • PF > 0.9 • Med. (E26) or Mogul (E39) Lamp Base • ~165 lm/W • CRI >75 •
- (*) Rated Life 50,000 Hrs. (L_{70} B_{50}) at $T_{[A]}$ 25°C Max. • CCT 5500K (55K) or 3000K (30K) $\pm 10\%$ •



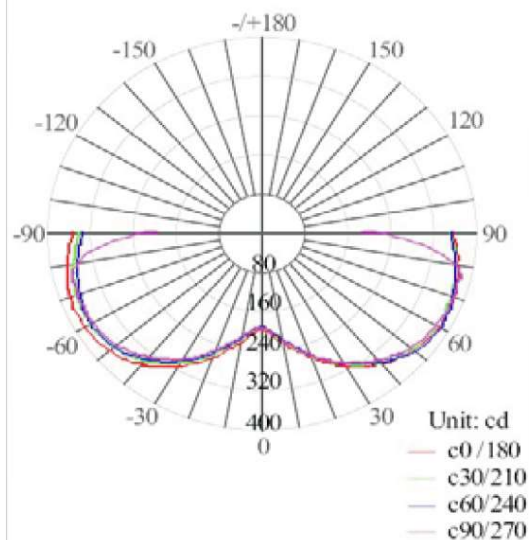
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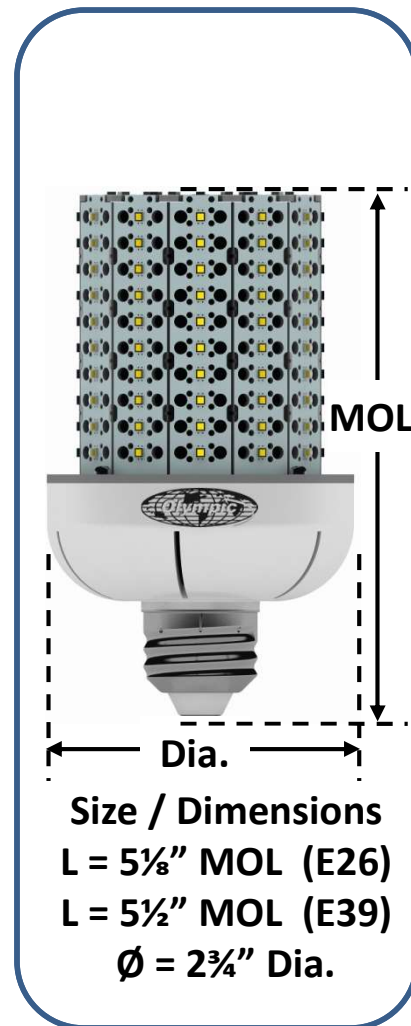
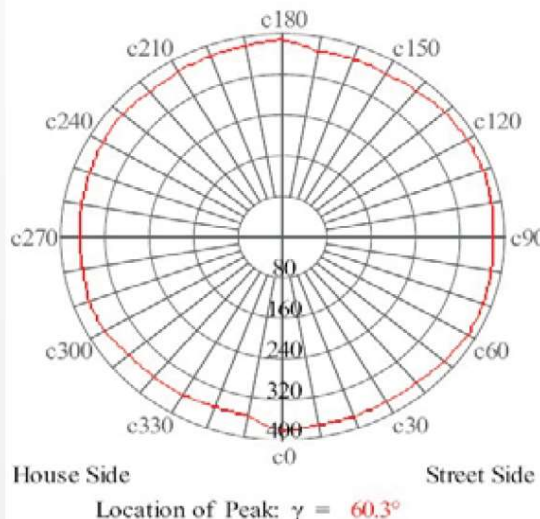
Compact 15W Cluster LED Lamp



Distribution Curve of Meridian



Conical Intensity Distribution Curve of Max Intensity



Size / Dimensions
L = 5 1/8" MOL (E26)
L = 5 1/2" MOL (E39)
Ø = 2 3/4" Dia.

Model	Product	Power	Equivalent
CCL-15W12-ccK-Enn	Cluster LED Bulb	16W	70W MH/HPS
Input Voltage	Power/Power Factor	Efficacy	Flux
120-277Vac ~50/60Hz	16W Max. P.F. ≈ 0.97	~165 lm/W	2,600 Lumen (CW) 2,500 Lumen (WW)
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.