



Smart LED Lighting



Metal Halide & High-Pressure Sodium Compact 20W 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-20W12-55K-E26	Compact Cluster LED Bulb 20W 5500K E26	$\varnothing 2\frac{3}{4}"$ L 6 $\frac{1}{4}"$	22W Max.	3,600 Lumen	125W Incand. 70~100W MH
CCL-20W12-30K-E26	Compact Cluster LED Bulb 20W 3000K E26	$\varnothing 70\text{mm}$ L 159mm	22W Max.	3,400 Lumen	125W Incand. 70~100W HPS
CCL-20W12-55K-E39	Compact Cluster LED Bulb 20W 5500K E39	$\varnothing 2\frac{3}{4}"$ L 6 $\frac{5}{8}"$	22W Max.	3,600 Lumen	125W Incand. 70~100W MH
CCL-20W12-30K-E39	Compact Cluster LED Bulb 20W 3000K E39	$\varnothing 70\text{mm}$ L 168mm	22W Max.	3,400 Lumen	125W Incand. 70~100W HPS

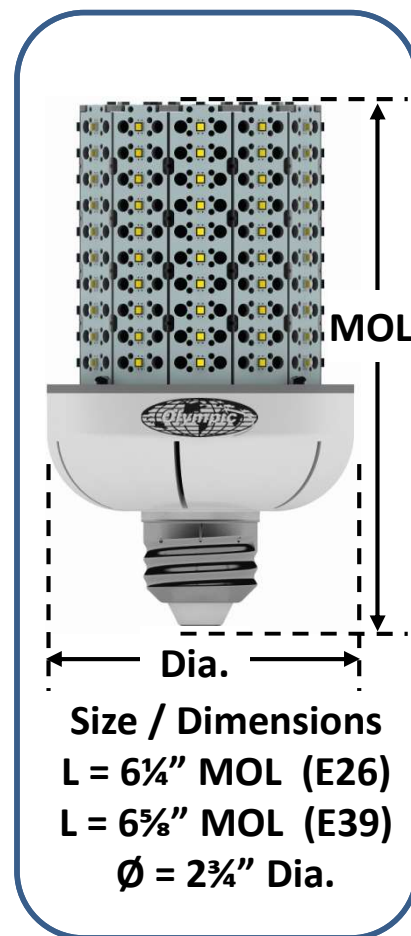
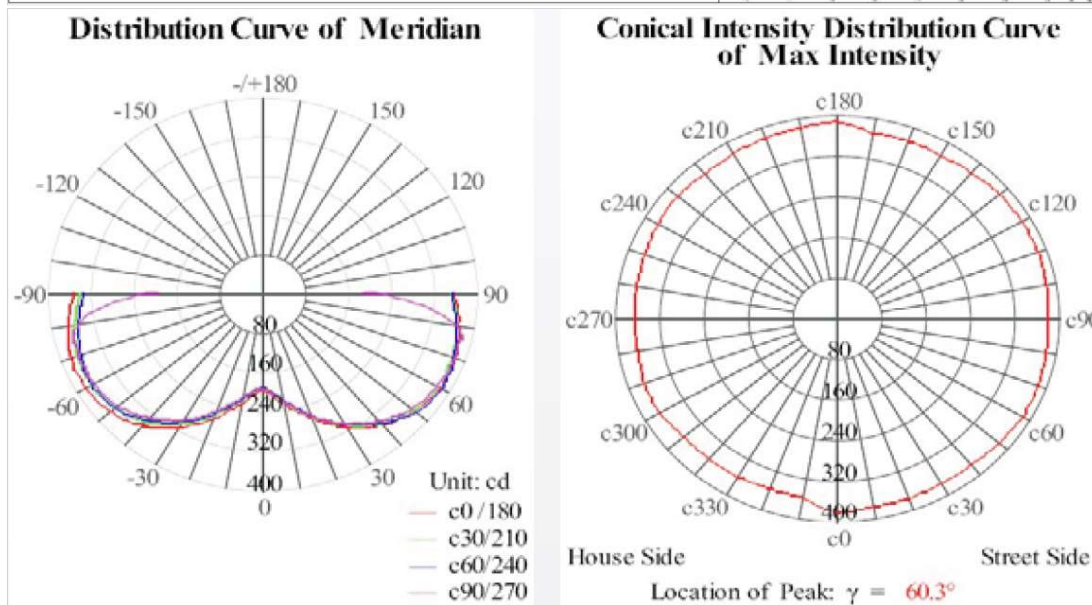
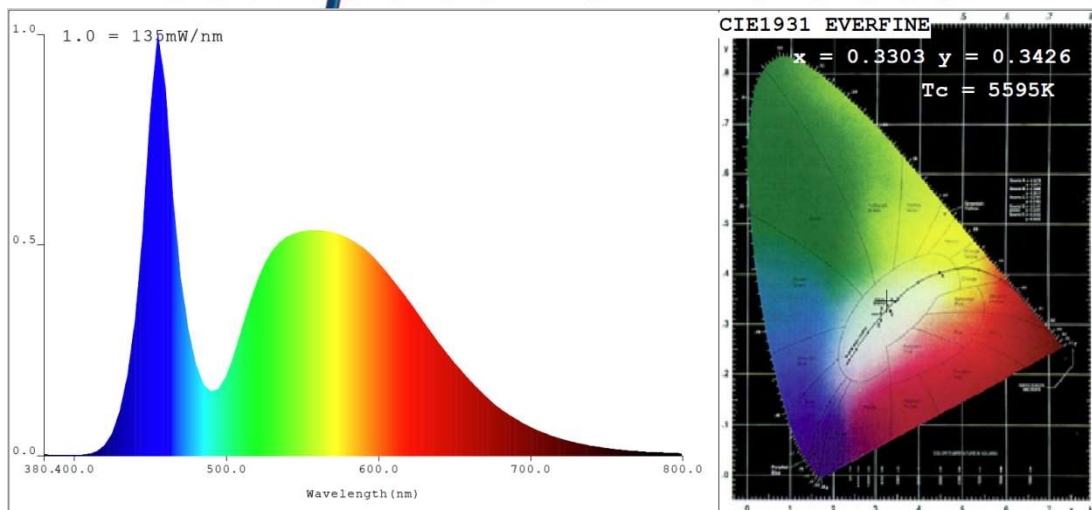
- 120-277Vac ~50/60Hz • PF > 0.9 • Med. (E26) or Mogul (E39) Lamp Base • ~165 lm/W • CRI >75 •
- (★) Rated Life 50,000 Hrs. (L₇₀ B₅₀) at T_A 25°C Max. • CCT 5500K (55K) or 3000K (30K) $\pm 10\%$ •



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Compact 20W Cluster LED Lamp



Model	Product	Power	Equivalent
CCL-20W12-ccK-Enn	Cluster LED Bulb	22W	70~100W MH/HPS
Input Voltage	Power/Power Factor	Efficacy	Flux
120-277Vac ~50/60Hz	22W Max. P.F. $\approx$ 0.97	~165 lm/W	3,600 Lumen (CW) 3,400 Lumen (WW)
Color Rendering	Color Temperature	Beam Angle	Life
CRI $\div$ 75~80	30K $\div$ CCT 3,000K $\pm$ 10% 55K $\div$ CCT 5,500K $\pm$ 10%	360°	5-Years / 50,000 Hours (L ₇₀ B ₅₀) T _[A] 25°C Max.