



# 100W Post Top LED Area Luminaire


## Outdoor Pole/Arm-Mounted Area and Roadway Luminaire

### Features & Benefits:



- Great Energy Savings !
- Directive 90° Beam Angle
- 5-Years | 50,000 Hours Warranty (\*)
- High Power Factor – UL Listed Driver
- Bright – High CRI – High Lumen Output
- Built-in Surge Suppressors & Protection
- CCT 5,000K ideal for MH Lamps Replacement

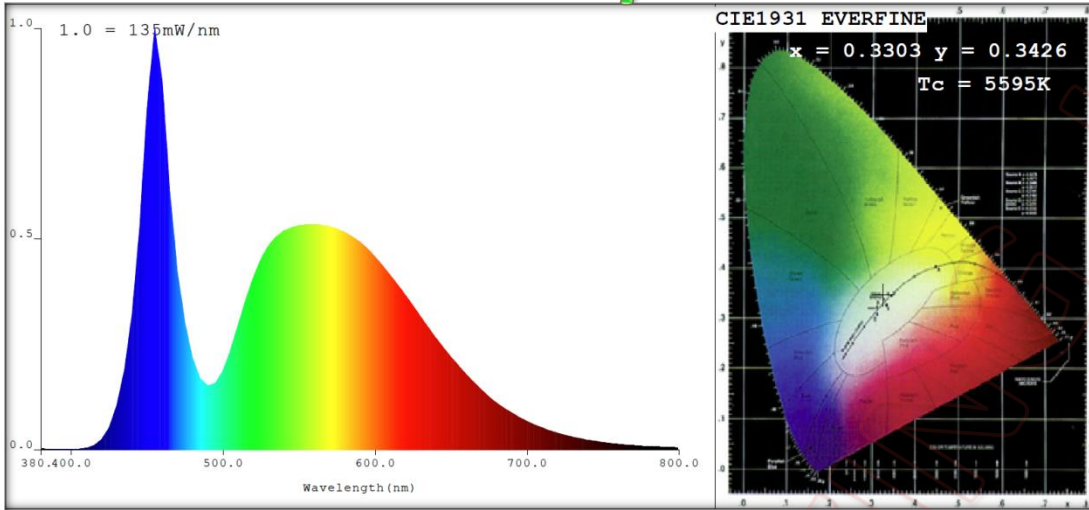


Model	Product	Size	Power	Flux	Equivalent
ALF-100W-50K-277V 	Post Top LED Area Light 100W 5000K 277V	(L) 25 <sup>3</sup> / <sub>4</sub> " (Ø) 17 <sup>3</sup> / <sub>4</sub> "	100W	12,300 lm	400W MH
ALF-100W-50K-480V	Post Top LED Area Light 100W 5000K 480V	(L) 25 <sup>3</sup> / <sub>4</sub> " (Ø) 17 <sup>3</sup> / <sub>4</sub> "	100W	12,300 lm	400W MH

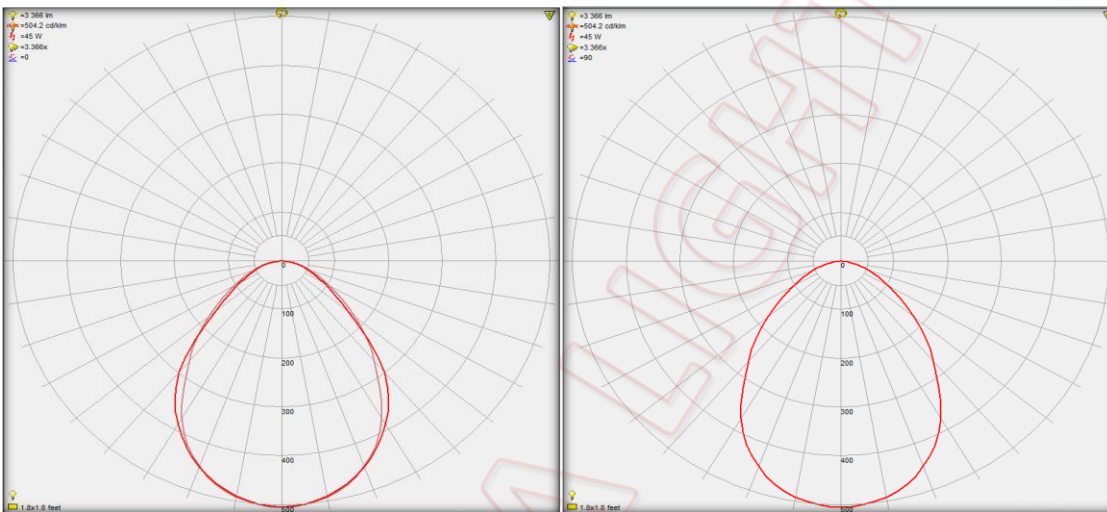
- "277V" 120-277Vac || "480V" 208-480Vac ~50/60Hz • P.F. > 0.9 • THD < 20% • Terminal Block •
- Color Temp. (CCT) 5000K ±10% • 123 Lumen per Watt • CRI ≈ 70 •
- Post Top Mount: O.D. 2<sup>3</sup>/<sub>8</sub>" (Standard) or O.D. 3" (Optional) •
- (\*) Rated Life 50,000 Hrs. (L<sub>70</sub> B<sub>50</sub>) at T<sub>[A]</sub> 25°C Max. •



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**Size / Dimensions**  
**L = 25½"**  
**Ø = 17½"**  
**Tennon**  
**2⅝" or 3"**



Model	Product	Power	Equivalent
ALF-100W-50K-277V ALF-100W-50K-480V	Post Top LED Area Light 100W 5000K	100W	400W MH
<b>Input Voltage</b>	<b>Power Factor</b>	<b>Efficacy</b>	<b>Flux</b>
"277V": 120-277Vac "480V": 208-480Vac	P.F. ≈ 0.9 ~50/60Hz	123 lm/W	12,300 Lumen
<b>Color Rendering</b>	<b>Color Temperature</b>	<b>Beam Angle</b>	<b>Life</b>
CRI ÷ 70	CCT 5000K ±10%	90°	5-Years / 50,000 Hrs (L <sub>70</sub> B <sub>50</sub> ) T <sub>[A]</sub> 25°C.



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## Assembly Drawings

