



# FOREST LIGHTING

Sustainable illumination



## LED Area Light

The Forest Lighting LED Area Light, which fits most existing poles, is an ideal way to upgrade to LED in roadway, area, park/rec, and similar outdoor lighting applications. The stylish design is protected by the latest powder coating technology for long and maintenance free life. The polycarbonate lens will not yellow, and provides even lighting on the space below. The 90W, 120W and 150W models last 50,000 hours and carry a 5 year warranty.

### FEATURES & BENEFITS

- Thin, smart and stylish shape
- Powder coated heatsink with superior cooling design
- High transmittance, anti-UV and flame resistant polycarbonate lens
- IP65, suitable for wet locations

### WARRANTY

5 Year Warranty



### LISTINGS AND CERTIFICATIONS



### LED AREA LIGHT MODELS

MODEL NO.	INPUT POWER (W)	DELIVERED LIGHT OUTPUT (LM)
FL-ALC-90W50K-WMBR	90	10800
FL-ALC-120W50K-WMBR	90	10800
FL-ALC-150W50K-WMBR	90	10800
FL-ALC-120W50K-WMBR	90	10800
FL-ALC-150W50K-WMBR	120	14400
FL-ALC-120W50K-WMBR	120	14400
FL-ALC-150W50K-WMBR	120	14400
FL-ALC-120W50K-WMBR	120	14400
FL-ALC-150W50K-WMBR	150	18000
FL-ALC-120W50K-WMBR	150	18000
FL-ALC-120W50K-WMBR	150	18000
FL-ALC-150W50K-WMBR	150	18000

# LED Area Light

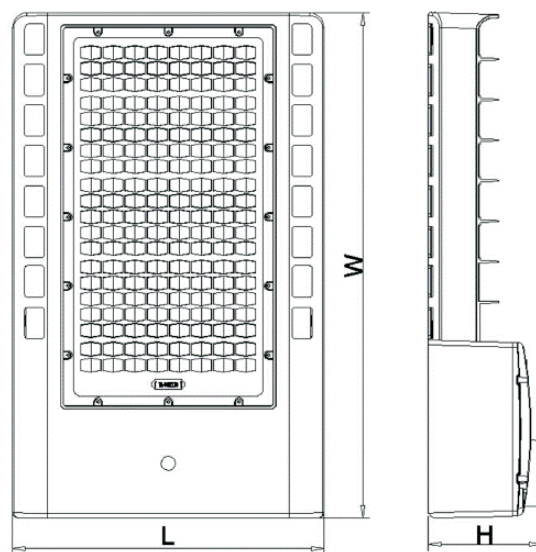
## SPECIFICATION INFORMATION

Input Power	100-277V, 50/60Hz
Power Factor	> 0.9
Total Harmonic Distortion	<20%

Correlated Color Temperature (CCT)	5000K
Color Rendering Index	>80
Operating Temperature	-20° ~ +40°C

## MECHANICAL SPECIFICATIONS

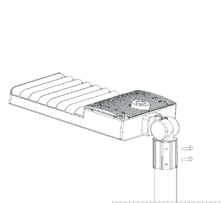
Model Series	Dimensions (L x W x H)
FL-ALC	15.0" x 10.8" x 4.3"



## ORDERING INFORMATION

Example: FL-ALC-90W50K-WMBR

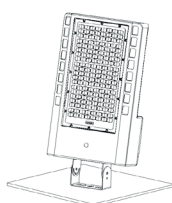
Product	Nominal Input Power	CCT	Mounting option	-BR
FL-ALC	<b>90W</b> 90W	<b>50K</b> 5000K	<b>SF</b> Slip Fitter	
	<b>120W</b> 120W		<b>WM</b> Wall Mount	
	<b>150W</b> 150W		<b>TR</b> Trunnion	
			<b>MA</b> ARM	



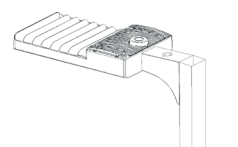
Slip Fitter



Wall Mount



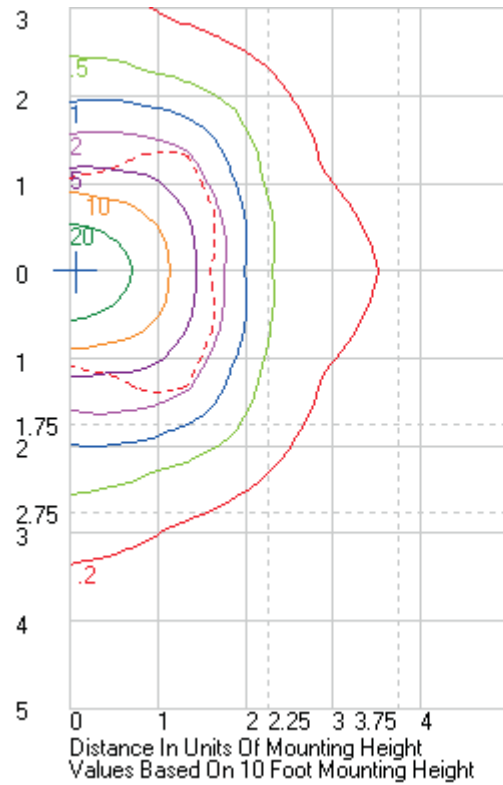
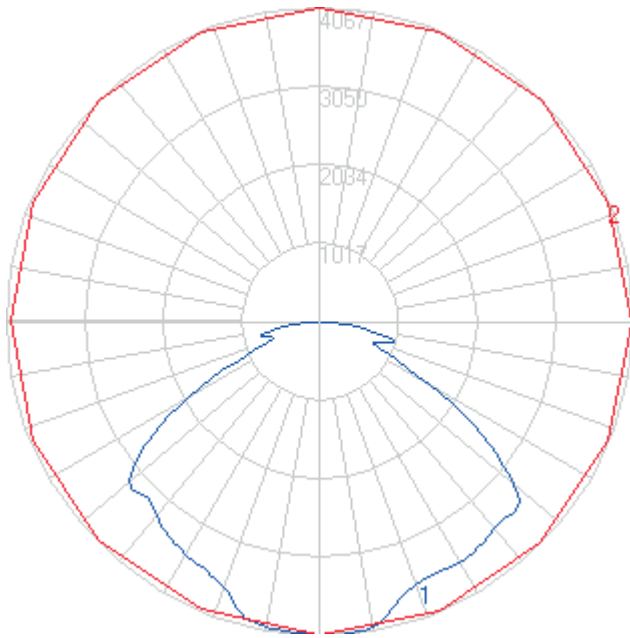
Trunnion



ARM

# LED Area Light

## PHOTOMETRY



Curve 1: Vertical Plane  
Curve 2: Horizontal Cone

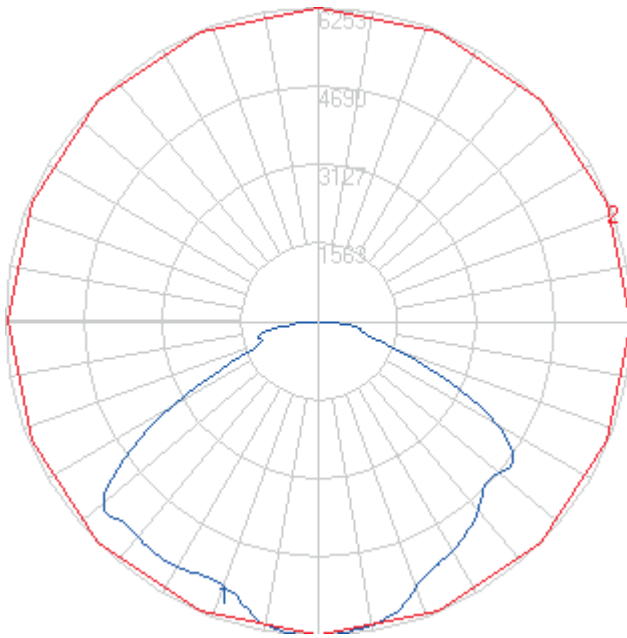
FL-ALC-90W50K-WMBR

### Performance Data

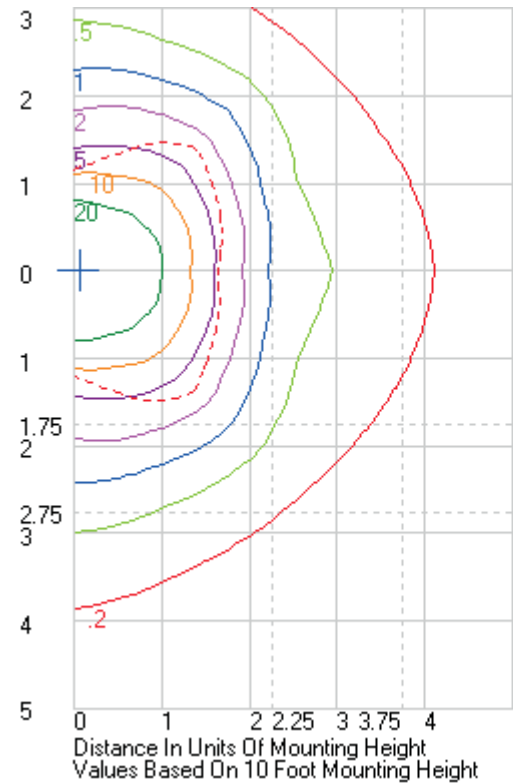
Delivered Lumens (lms)	11322
Input Wattage (W)	92.6
Efficacy (LpW)	122.3
Voltage (V)	120
BUG Rating	B3-U0-G2

# LED Area Light

## PHOTOMETRY



Curve 1: Vertical Plane  
Curve 2: Horizontal Cone



FL-ALC-150W50K-WMBR

### Performance Data

Delivered Lumens (lms)	18359
Input Wattage (W)	153.5
Efficacy (LpW)	119.6
Voltage (V)	120
BUG Rating	B3-U0-G2