



FOREST LIGHTING

Sustainable illumination



LED Area Light (100V-277V)

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, 150W and 220W models last 50,000 hours and carry a 5 year warranty.

LED AREA LIGHT MODELS

MODEL NO.	INPUT POWER (W)	DELIVERED LIGHT OUTPUT (LM)
FL-ALC-90W50K-SFBR	90	10800
FL-ALC-90W50K-WMBR	90	10800
FL-ALC-90W50K-TRBR	90	10800
FL-ALC-90W50K-MABR	90	10800
FL-ALC-120W50K-SFBR	120	14400
FL-ALC-120W50K-WMBR	120	14400
FL-ALC-120W50K-TRBR	120	14400
FL-ALC-120W50K-MABR	120	14400
FL-ALC-150W50K-SFBR	150	18000
FL-ALC-150W50K-WMBR	150	18000
FL-ALC-150W50K-TRBR	150	18000
FL-ALC-150W50K-MABR	150	18000
FL-ALC-220W50K-SFBR	220	26400
FL-ALC-220W50K-WMBR	220	26400
FL-ALC-220W50K-TRBR	220	26400
FL-ALC-220W50K-MABR	220	26400

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
- Photocell Optional
- DLC listed for utility rebates

WARRANTY
5 Year Warranty



LISTINGS AND CERTIFICATIONS



LED Area Light

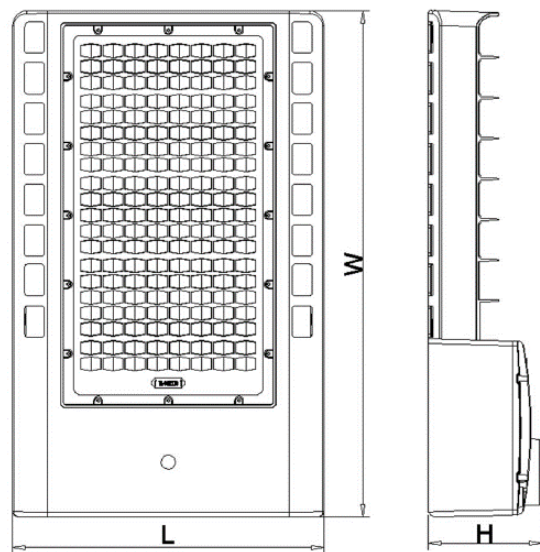
SPECIFICATION INFORMATION

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 (W x L x H)
FL-ALC 90W/120W/150W	15.0" X 10.8" X 4.3"
FL-ALC 220W	20.2" X 13.2" X 4.5"

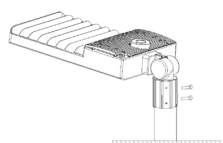


ORDERING INFORMATION

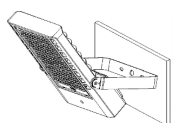
Example: FL-ALC-90W50K-WMBR

Product	Nominal Input Power	CCT	Mounting option	Color
FL-ALC	90W 90W	50K 5000K	SF Slip Fitter	BR Bronze
	120W 120W		*WM Wall Mount	
	150W 150W		*TR Trunnion	
	220W 220W		MA ARM	

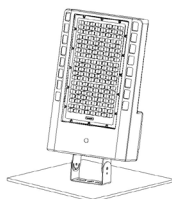
* WM & TR is non stock items



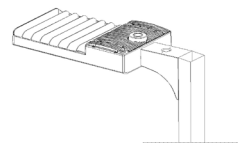
Slip Fitter



Wall Mount



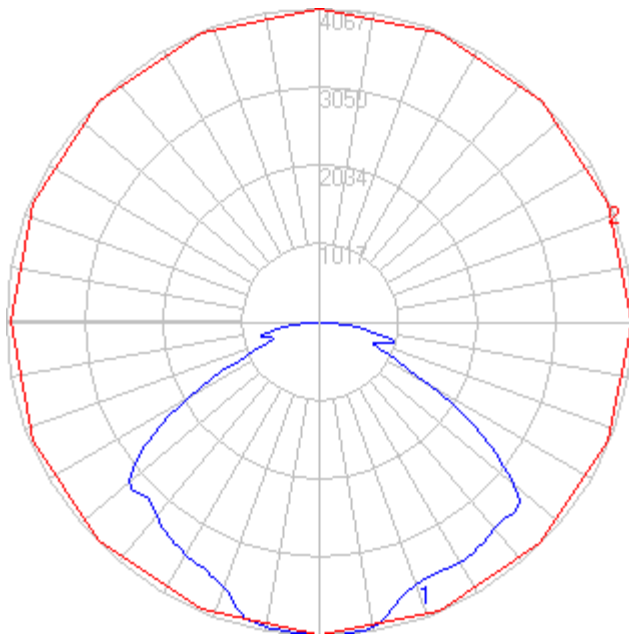
Trunnion



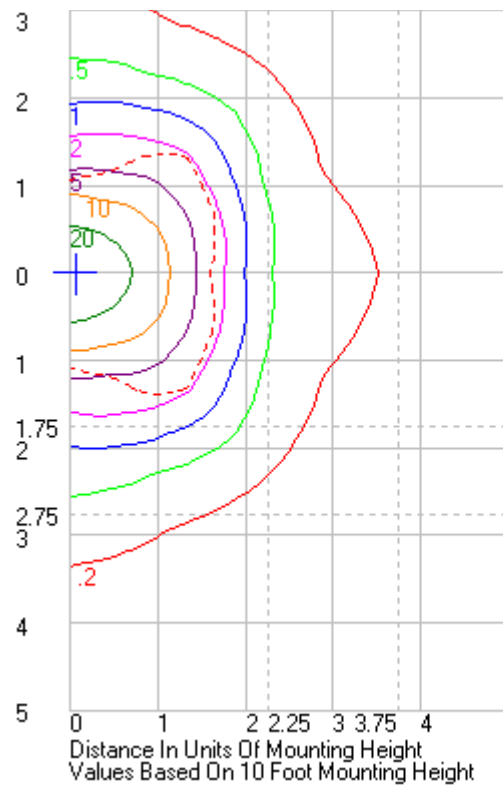
ARM

LED Area Light

PHOTOMETRY



Curve 1: Vertical Plane
Curve 2: Horizontal Cone



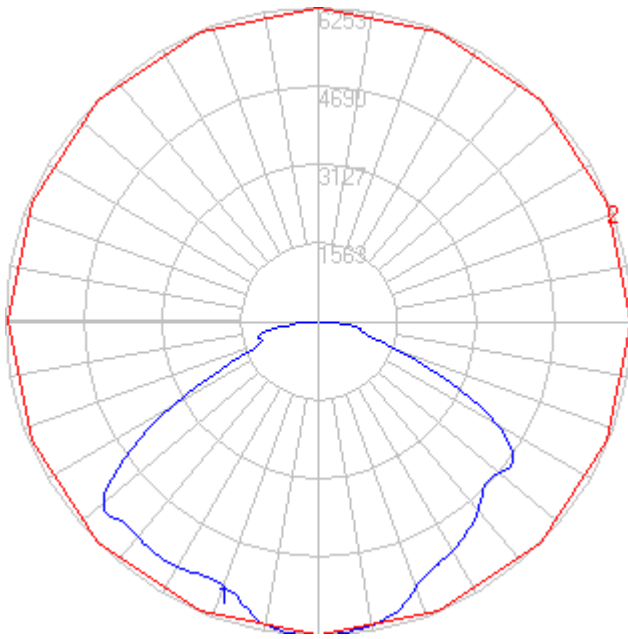
FL-ALC-90W50K-WMBR

Performance Data

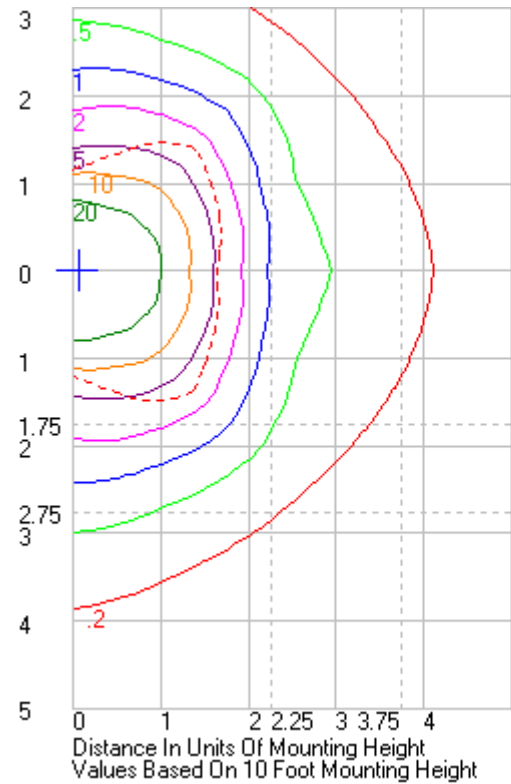
Delivered Lumens (lms)	11322
Input Wattage (W)	92.6
Efficacy (LpW)	122.3
Voltage (V)	120
BUG Rating	B3-U0-G2

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



FOREST LIGHTING

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LED Area Light (277V-480V)

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 100W, 150W, 220W, 300W and 380W 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
- Photocell Optional
- DLC listed for utility rebates

WARRANTY
5 Year Warranty



LISTINGS AND CERTIFICATIONS



LED AREA LIGHT MODELS

MODEL NO.	INPUT POWER (W)	DELIVERED LIGHT OUTPUT
FL-ALC-100W50K-H-SFBR	100	12000
FL-ALC-100W50K-H-WMBR	100	12000
FL-ALC-100W50K-H-TRBR	100	12000
FL-ALC-100W50K-H-MABR	100	12000
FL-ALC-150W50K-H-SFBR	150	18000
FL-ALC-150W50K-H-WMBR	150	18000
FL-ALC-150W50K-H-TRBR	150	18000
FL-ALC-150W50K-H-MABR	150	18000
FL-ALC-220W50K-H-SFBR	220	26400
FL-ALC-220W50K-H-WMBR	220	26400
FL-ALC-220W50K-H-TRBR	220	26400
FL-ALC-220W50K-H-MABR	220	26400
FL-ALC-300W50K-H-SFBR	300	36000
FL-ALC-300W50K-H-WMBR	300	36000
FL-ALC-300W50K-H-TRBR	300	36000
FL-ALC-300W50K-H-MABR	300	36000
FL-ALC-380W50K-H-SFBR	380	46000
FL-ALC-380W50K-H-WMBR	380	46000
FL-ALC-380W50K-H-TRBR	380	46000
FL-ALC-380W50K-H-MABR	380	46000

LED Area Light

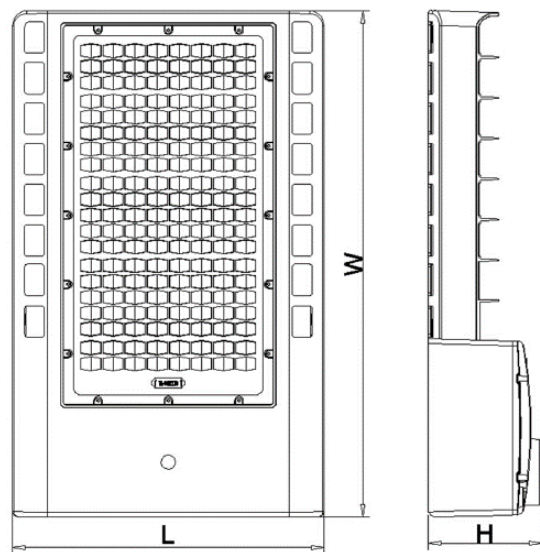
SPECIFICATION INFORMATION

Input Power	277V-480V, 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 (W x L x H)
FL-ALC 100W/150W	15.0" X 10.8" X 4.3"
FL-ALC 220W/300W	20.2" X 13.2" X 4.5"
FL-ALC 380W	21.7" X 14.2" X 4.7"

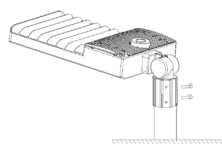


ORDERING INFORMATION

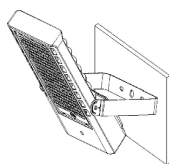
Example: FL-ALC-100W50K-H-WMBR

Product	Nominal Input Power	CCT	H	Mounting option	Color
FL-ALC	100W 100W	50K 5000K	H 277V-480V	SF Slip Fitter	BR Bronze
	150W 150W			*WM Wall Mount	
	220W 220W			*TR Trunnion	
	300W 300W			MA ARM	
	380W 380W				

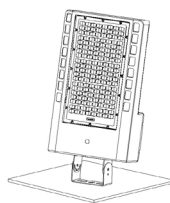
* WM & TR is non stock item.



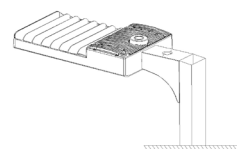
Slip Fitter



Wall Mount



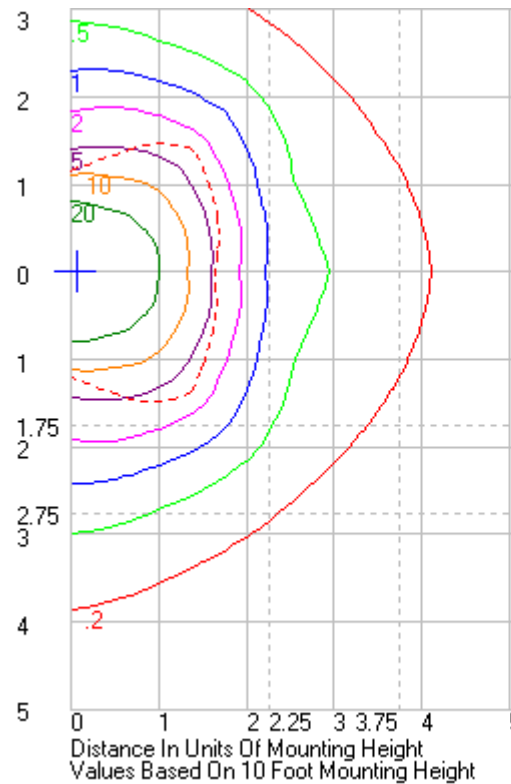
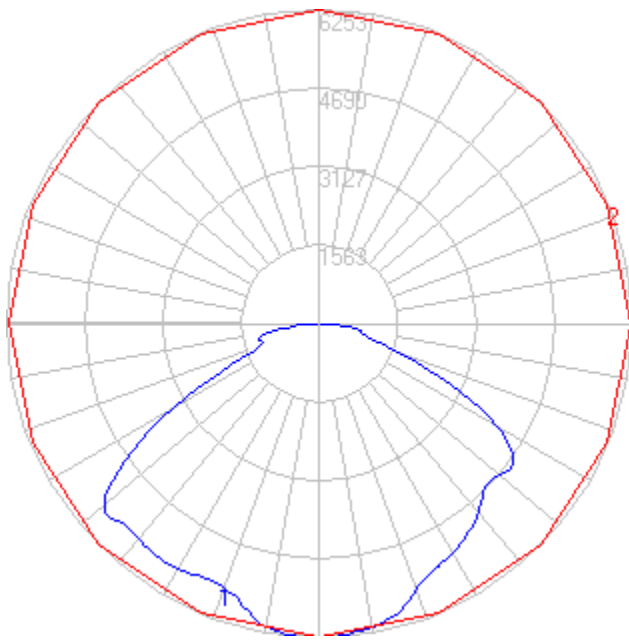
Trunnion



ARM

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PHOTOMETRY



Curve 1: Vertical Plane
Curve 2: Horizontal Cone

FL-ALC-150W50K-H-WMBR

Performance Data

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Input Wattage (W)	153.5
Efficacy (LpW)	119.6
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