



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 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

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

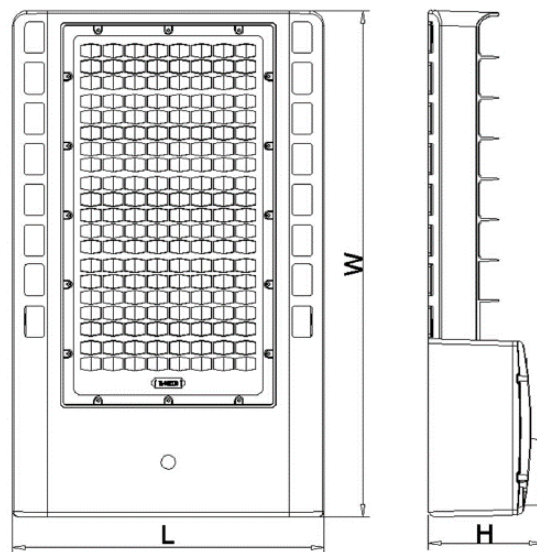
SPECIFICATION INFORMATION

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

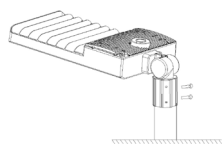
Model Series	Dimensions (L x W x H)
FL-ALC 100W	15.0" X 10.8" X 4.3"
FL-ALC 150W	10.8" X 15.0" X 4.3"
FL-ALC 220W/300W	20.2" X 13.2" X 4.5"
FL-ALC 380W	21.7" X 14.2" X 4.7"



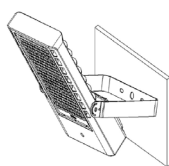
ORDERING INFORMATION

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

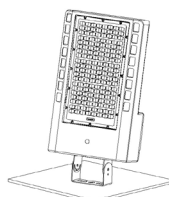
Product	Nominal Input Power	CCT	H	Mounting option	Color
FL-ALC	100W 100W	50K 5000K	H 277V-480V	SF Slip Fitter	BR Bronze
	150W 150W			WM Wall Mount	
	220W 220W			TR Trunnion	
	300W 300W			MA ARM	
	380W 380W				



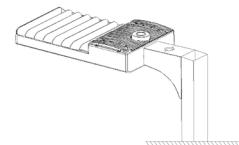
Slip Fitter



Wall Mount



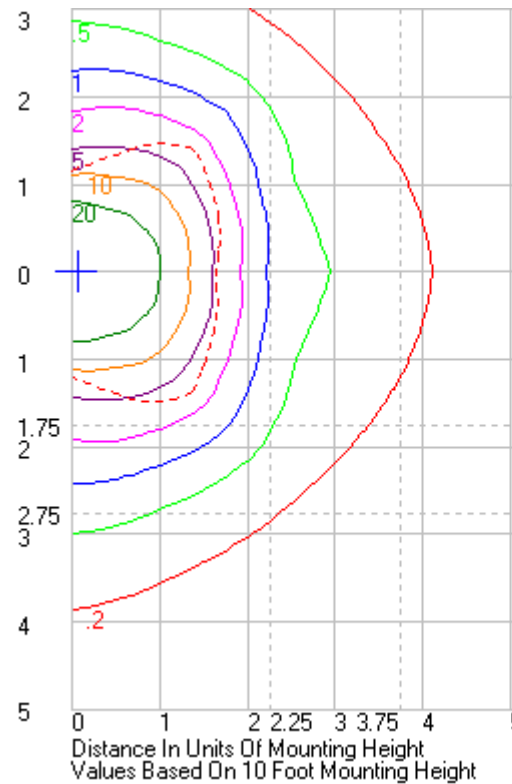
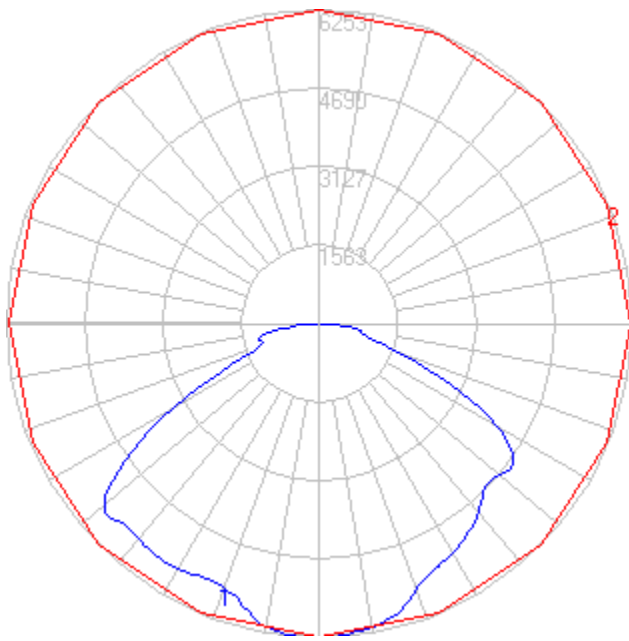
Trunnion



ARM

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