

DESCRIPTION

Introducing our cutting-edge LED Flood Light, a versatile lighting solution designed for ultimate customization. With selectable wattage options, you have the flexibility to adjust the brightness according to your specific needs, providing energy efficiency without compromising on illumination. Elevate your space further by choosing from a range of color temperatures, allowing you to create the perfect ambiance for any occasion. Illuminate with precision and efficiency using our LED Flood Light—where innovation meets personalized lighting experiences.

FEATURES

- Die-cast aluminum housing featuring a concealed heat sink for efficient thermal management.
- Polyester powder coating designed to withstand challenging environments, ensuring durability and longevity.
- Voltage: 120-277VAC
- 0-10V, dimming to 10%.
- Mounting options: Slipfitter Knuckle*, Trunnion, or Yoke.
- Wattage & CCT Selectable allows for further customization based on your requirements.
- 110° beam
- 130Lm/W
- Operating Temp: -40°F to 120°F
- UL listed for IP65 Rated

Project:	Date
Type:	
Model:	



ORDER INFORMATION

EXAMPLE: FLB-WS60-Y-CCTS-KN-BK



Series	Wattage Selectable	Voltage	CCTS	Mounting Options	Photocell	Finish
FLB Flood Light	WS60 (60W / 48W / 36W)	Y 120-277V	CCTS Selectable Color Temperature (3000K / 4000K / 5000K)	SF Slipfitter (Not available for 60W)*	Blank Standard	BK Black
	WS150 (150W / 120W / 90W)			TR Trunnion	PC Photocell**	BZ Bronze
	WS240 (240W / 192W / 144W)			YK Yoke		
				KN* Knuckle (60W ONLY)*		

Enter configuration:

Special order **

Dimensions and values shown are nominal. LuminosoLED continually works to improve products and reserves the right to make changes which may alter the performance or appearance of products.

FLB Flood Light

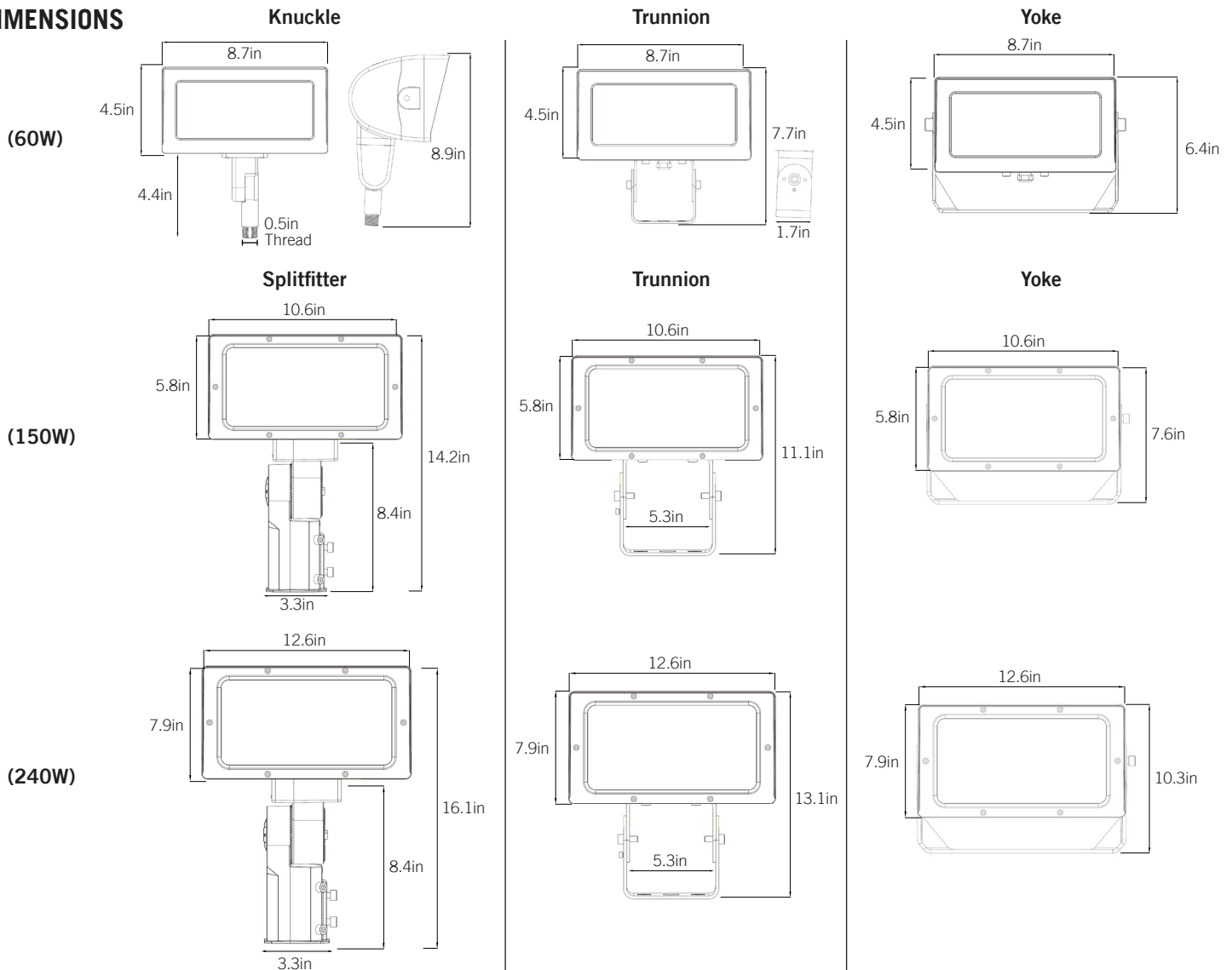
Specifications & Measurements



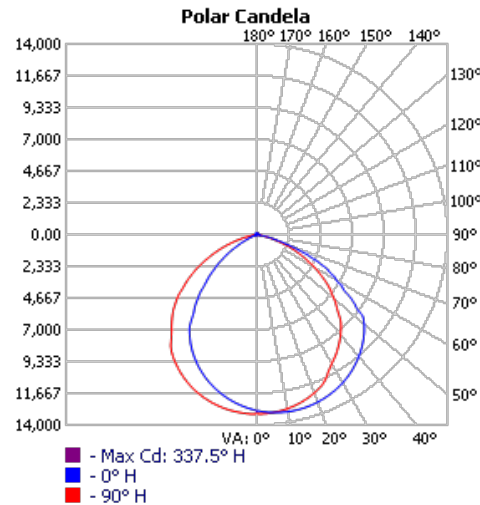
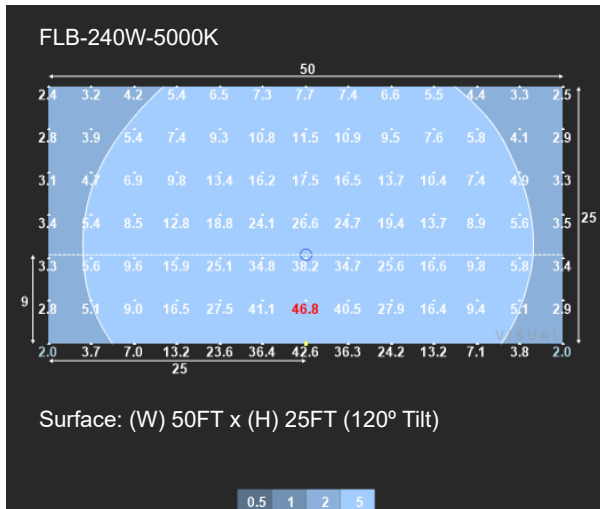
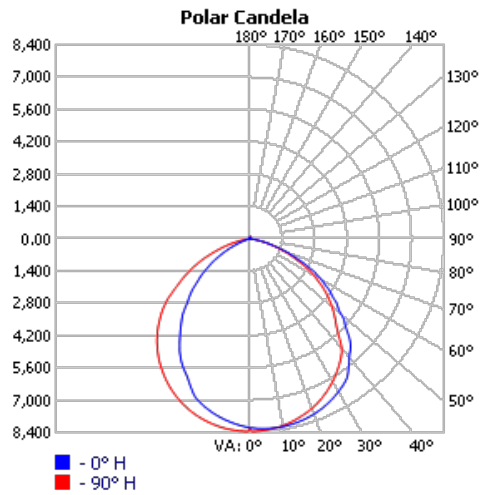
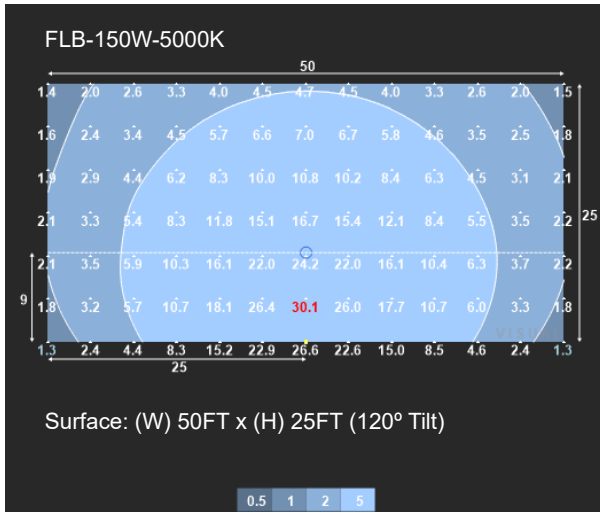
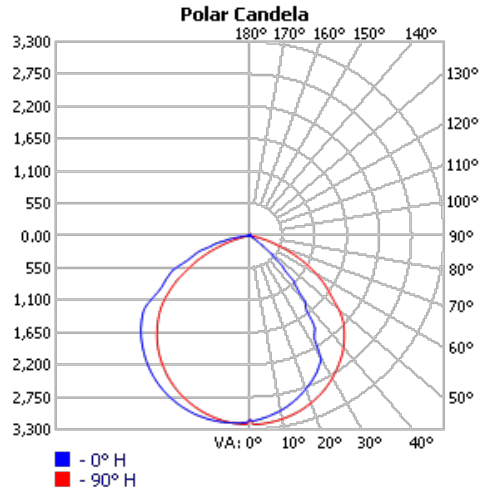
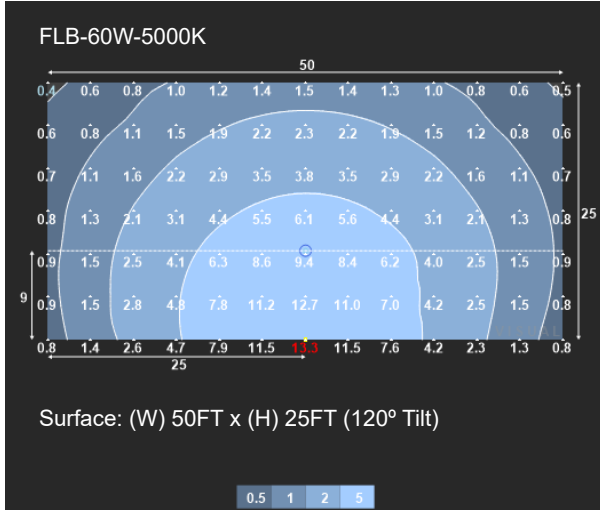
PERFORMANCE

Model	Wattage Selectable	Lumens	CCT Selectable	Dimming	Power Factor	CRI	Beam	Voltage	Frequency
FLB-WS60	60W 48W 36W	7,800 6,240 4,680	30K/40K/50K Selectable	0-10V	>0.95	>70	110°	120-277V	50/60Hz
FLB-WS150	150W 120W 90W	19,500 15,600 11,700							
FLB-WS240	240W 192W 144W	31,200 24,960 18,720							

DIMENSIONS



PHOTOMETRIC (Wall Wash)



FLB Flood Light

EPA (Effective Project Area)

Wattage	Mounting Arms	LxH (inch)	EPA (m ²)
60W	Knuckle	8.66 × 8.9	0.0497
	Trunion	8.66 × 7.68	0.0429
	Yoke	8.66 × 6.42	0.0359
150W	Trunion	10.63 × 11.1	0.0761
	Yoke	10.63 × 7.59	0.0521
	Slip Fitter	10.63 × 14.2	0.0972
	Straight Arm	10.63 × 14.84	0.1018
240W	Trunion	12.56 × 13.11	0.1062
	Yoke	12.56 × 10.32	0.0836
	Slip Fitter	12.56 × 16.14	0.1308
	Straight Arm	12.56 × 17.24	0.1397