

# FL Flood Light

### **FEATURES**

- · Low profile and versatile lightweight design
- \* Standard with yoke mount for easy out-of-the-box installation; ready for most applications
- · Easily mounts to waterproof J-Box wall, pole, or tenon
- Includes standard photocell for dusk-to-dawn functionality
- PowerSet feature allows for multiple "set and forget" lumen stops in each fixture
- FieldCCeT feature allows for multiple "set and forget" CCT options in each fixture

#### **CERTIFICATIONS**

- · UL Listed for wet locations
- IP65 Rated
- DesignLights Consortium® Premium Qualified meets the requirements for the highest DLC qualification for efficacy and lumen maintenance

#### **PERFORMANCE**

- · Rated lifetime:
- L70: >50,000 hours
- · 3,150 lm @ 30W
- 5,250 lm @ 50W
- · 13,000 lm @ 100W
- 19,500 lm @ 150W
- PowerSet: 19,500/13,000/10,400 lm @ 150/100/80W
  5000K CCT
- FieldCCeT: 50/40/3000K
- CRI: >70

#### **ELECTRICAL**

- Input voltage: 120-277V
- 0-10V dimming
- Driver efficiency: >85%
- Power Factor: >0.9
- THD: <20%
- Surge Protection: FL1/FL2: 2KV

FL3/FL4: 4KV

## **THERMAL**

• -40°F to 104°F (-40°C to 40°C) operating temperature

#### CONSTRUCTION

- · Aluminum construction with durable powder coating
- · Impact-resistant glass lens
- Standard G ½ base for Knuckle Accessory

#### WARRANTY

• 5 year limited warranty. Additional warranty options available. Contact EiKO for details

project name	type	
catalog number	voltage	
approved by	date	



FLOOD LIGHT

with standard yoke (bracket included)

#### **OPTIONAL ACCESSORIES**



KNUCKLE for EL1 and EL2



TRUNNION



SLIPFITTER

## **APPLICATIONS**

- · Exterior perimeters
- Pathways
- Building facades
- Parking lots
- Parking garages
- · Athletic fields
- Campuses
- Exterior security lighting
- Entryways

## NOMENCLATURE

MODEL	LUMEN PACKAGE	CRI/CCT	VOLTAGE	DIMMING	MOUNT	CONTROLS
FL1: Flood Light	<b>30W</b> - 30W; 3,900 lm	<b>750</b> - 70 CRI; 5000K <b>7FCCT</b> - 70 CRI; 50/40/3000K	<b>U</b> - 120-277V	<b>D</b> - 0-10V Dimming	<b>Y</b> - Yoke Mount	PC - Photocell
FL2: Flood Light	<b>50W</b> - 50W; 6,500 lm					
FL3: Flood Light	<b>100W</b> - 100W; 13,000 lm					
FL 4. Flood Light	<b>150W</b> - 150W; 19,500 lm					
<b>FL4:</b> Flood Light	<b>PS150</b> - 150/100/80W; 19,500/13,000/10,400 lm	<b>7FCCT</b> - 70 CRI; 50/40/3000K				











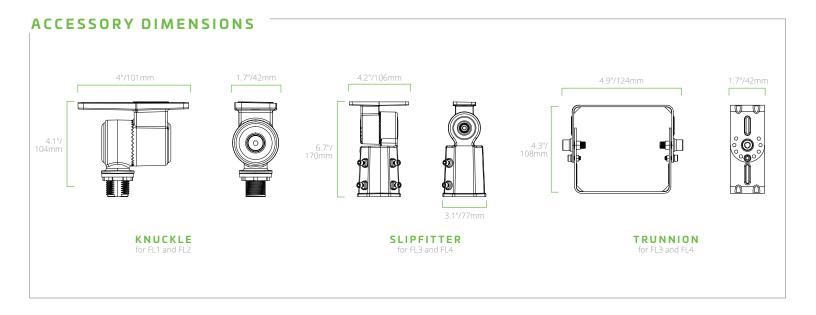
### PERFORMANCE SUMMARY

ORDER CODE	ITEM #	WATTS	LUMENS	ССТ	VOLTS	DIMMING	DLC
12338	FL3/100W/750/UD/Y/PC	100W	13,000	5000K	120-277V	0-10V	/
12339	FL4/150W/750/UD/Y/PC	150W	19,500	5000K	120-277V	0-10V	1
<b>FIELDCC</b> 12334	ET FL1/30W/7FCCT/UD/Y/PC	30W	3,900	30/40/5000K	120-277V	0-10V	<b>✓</b>
12335	FL2/50W/7FCCT/UD/Y/PC	50W	6.500	30/40/5000K	120-277V	0-10V	/
12336	FL3/100W/7FCCT/UD/Y/PC	100W	13,000	30/40/5000K	120-277V	0-10V	/
PowerS	ET AND FIELDCCET						
12337	FL4/PS150/7FCCT/UD/Y/PC	150/100/80W	19.500/13.000/10.400	30/40/5000K	120-277V	0-10V	/

## **ACCESSORIES**

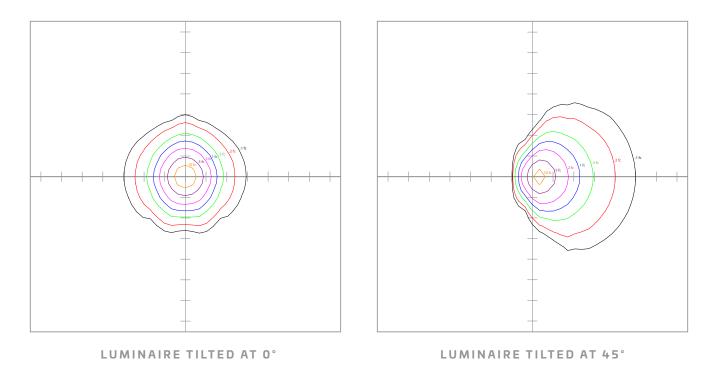
ORDER CODE	ITEM #	DESCRIPTION
12341	FL1/2-KACC	Flood Light, Knuckle for FL1 and FL2
12340	FL3/4-TACC	Flood Light, Trunnion for FL3 and FL4
12342	FL3/4-SACC	Flood Light, Slipfitter for FL3 and FL4

# 



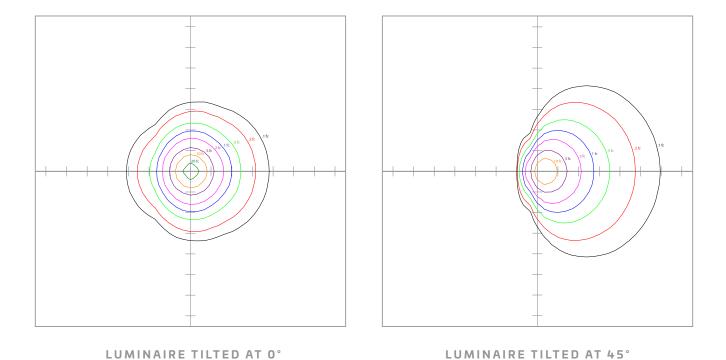
Note: FieldCCeT ships at 5000K; PowerSet ships at highest wattage

# FLOOD LIGHT 30W (Typical performance @ 5000K)



Distances are in units of mounting height (20').

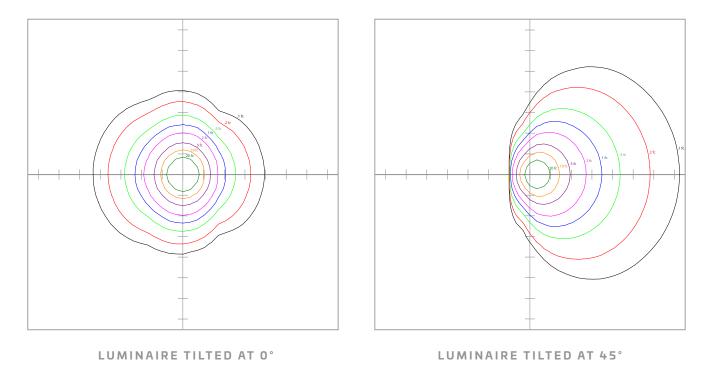
## FLOOD LIGHT 50W (Typical performance @ 5000K)



Distances are in units of mounting height (20').

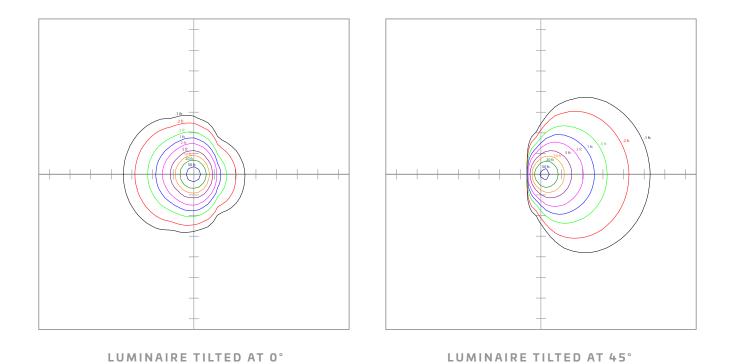


## FLOOD LIGHT 100W (Typical performance @ 5000K)



Distances are in units of mounting height (20').

## FLOOD LIGHT 150W (Typical performance @ 5000K)



Distances are in units of mounting height (20').

