Project Type Date Notes





# FL2-LED31

## LED Flood Light

SPECIFICATIONS*	
Watts	30
Lumens	4007
Efficacy	132.5
Replaces Up To	500 W Quartz
Colour Temp	4000K, 5000K
Certification	cULus, IP65
Operating Temp	-40°C to +40°C
Voltage	120-277*
LED Life	100,000 hours
Housing Material	Die Cast Aluminum
Lens Material	Polycarbonate
Lens Type	Clear
Total Harmonic Distortion	15
Power Factor	0.9
CRI	70
Mounting	Knuckle, Yoke
Dimming	0-10V Dimming
Surge Suppression	Built-In 2kV
Weight (Lbs)	2.8
Standard	











## **DESCRIPTION**

Yoke Mount

The FL2-LED31 is an energy efficient LED fixture suitable for floodlighting or sign lighting.

#### **APPLICATIONS**



Building Facades



Patios & Yards



Landscape Lighting



Sign Lighting

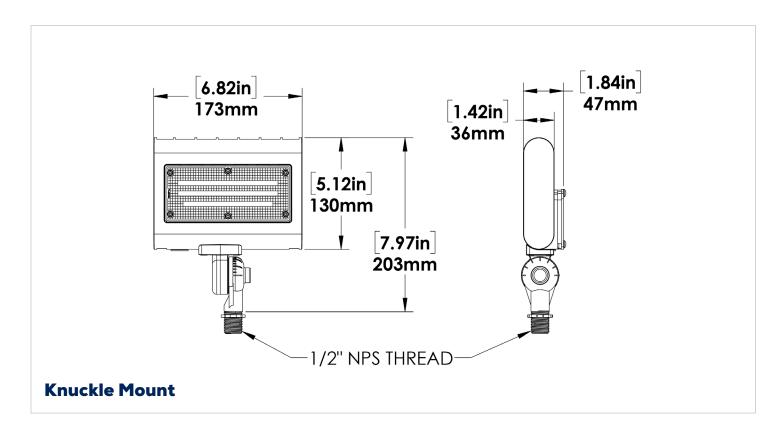
## **FEATURES**

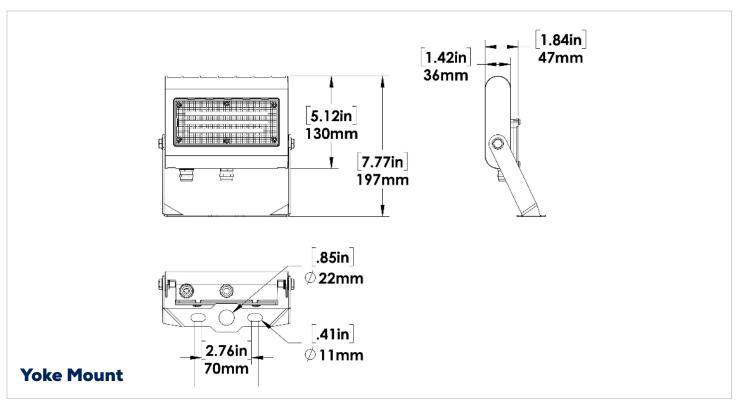
- Die cast aluminum housing with polycarbonate lens.
- Wide 7H X 6V beam is standard.
- Available as a knuckle or yoke mount.

  Also used as a sign light when combined with various arms.
- Ideal replacement for 500W Quartz floods.
- High efficacy over 125 lumens per watt
- Knuckle mounts to standard DC100 cover (purchase separately)



#### **DIMENSIONS**







## **OTHER MODEL SPECIFICATIONS**

DESCRIPTION	VOLTAGE (V)	INPUT POWER (W)	LIGHT OUTPUT	EFFICACY (Lm/W)	THD	PF	сст
FL2-LED31-B-4K-XXX-XX	120-277V	30	4007	132.5	15	0.9	4000
FL2-LED31-B-5K-XXX-XX	120-277V	30	4041	133.7	15	0.9	5000

#### **LEGEND**

B - 120V-277V

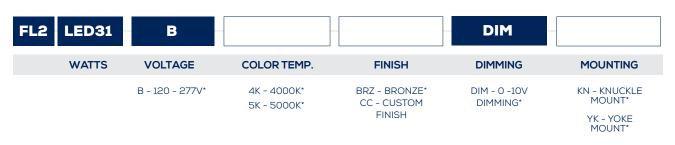
4K - 4000K, 5K - 5000K,

XXX - FINISH

XX - MOUNTING

AMPERAGE DRAW & SURGE PROTECTION								
	CURRENT(A)				SURGE PROTECTION (kV)			
	120V	208V	240V	277V	120-277V			
FL2-LED31	0.27A	0.16A	0.14A	0.12A	2kV			
LUMEN MAINTENANCE								
		50,00	00	75,000	100,000			
FL2-LED31		90%	%	85%	81%			

### **ORDERING GUIDE - FLOOD**



<sup>\*</sup>Standard Configuration.

#### **ORDERING GUIDE - SIGN LIGHT**

FL2	LED31	В			DIM		
	WATTS	VOLTAGE	COLOR TEMP.	FINISH	DIMMING	MOUNTING	ARM
		B - 120 - 277V*	4K - 4000K* 5K - 5000K*	BRZ - BRONZE* CC - CUSTOM FINISH	DIM - 0 -10V DIMMING*	KN - KNUCKLE MOUNT*	ARM1 ARM2 ARM3 ARM5