



**LF3-HL-230W-50K-480V**  
**LF3-HL-230W-40K-480V**  
**LF3-HL-230W-30K-480V**

**LED HIGH LUMEN LF3 FLOOD LIGHTS**

Ideal for general site lighting, alleys, loading docks, doorway, pathway, and parking areas.

**ELECTRICAL SPECIFICATIONS:**

- Voltage: 480V
- Wattage: 230W
- Efficacy: 130LM/W ~ 134LM/W
- Power factor: >0.90
- THD: <20%

**HOUSING SPECIFICATIONS:**

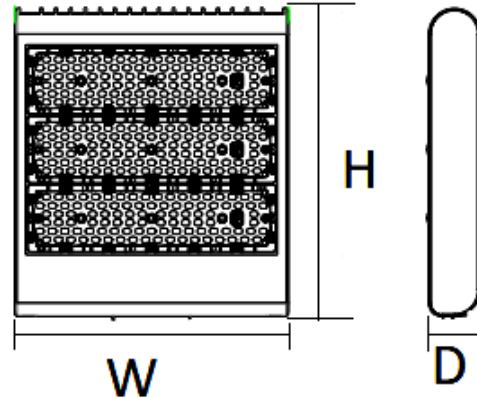
- Die-cast Aluminum housing with powder coat finish (Dark Bronze)
- Operating temperature: -40°F to 104°F
- Lifespan: 70,000 hr.
- IP Rating: IP65
- Effective projected areas (EPA's) are:  
 Front = 0.38 square feet  
 Side = 0.40 square feet  
 Face = 1.45 square feet

**CERTIFICATIONS:UL, DLC**



**DIMENSIONS:**

18-1/2"(H) x 12-5/8"(W) x 3-1/2"(D)



MODEL	WATTS	VOLTAGE	LUMENS	COLOR TEMP
LF3-HL-230W-50K-480V	230W	480V	31000LM	5000K
LF3-HL-230W-40K-480V	230W	480V	31000LM	4000K
LF3-HL-230W-30K-480V	230W	480V	30100LM	3000K

**LIGHTING SPECIFICATIONS:**

- Dimmable: 0~10V Dimming
- Lens: TYPE III TIR optic Lens
- LED: Lumileds Luxeon 3030 High flux LED
- Solid state lighting technology for long life, no maintenance needed and high-efficiency
- Cord type: 6' SJTW 18/3 AWG cable
- Total lumens: 31000LM/30100LM
- Color temperature: 5000K/4000K/3000K
- Color rendering index: 82~84
- Beam Angle: 120°x90°

**WARRANTY: 7 years**



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### LED HIGH LUMEN LF3 FLOOD LIGHTS

#### MOUNTING OPTIONS:

MODEL	WATTS	VOLTAGE	LUMENS	COLOR TEMP
LF3-HL-230W-50K-480V	230W	480V	31000LM	5000K
LF3-HL-230W-40K-480V	230W	480V	31000LM	4000K
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LF3-HL-SF  
(Slip fitter)

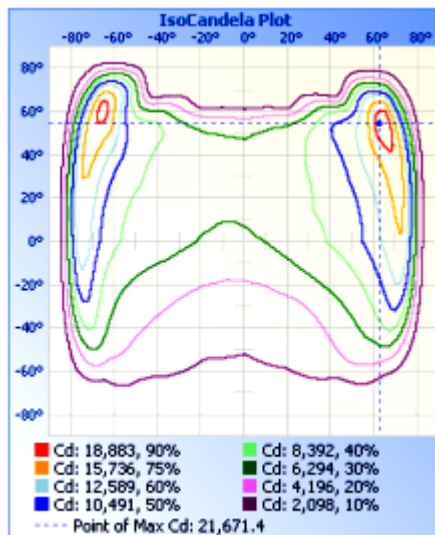
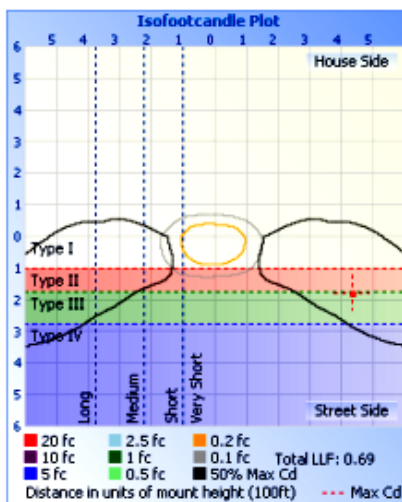
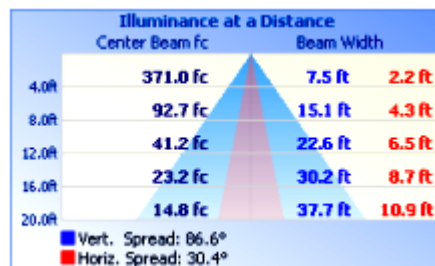
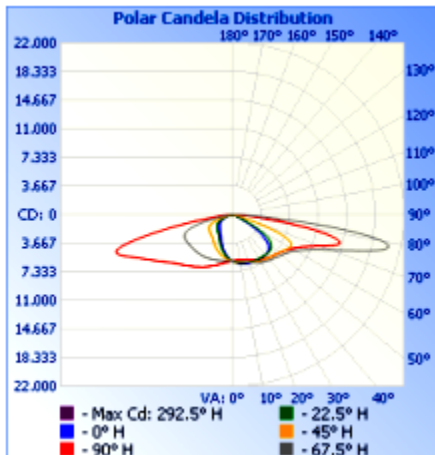


LF3-HL-YK  
(Yoke)



LF3-HL-EXTARM  
(Straight Arm)

#### PHOTOMETRIC CHARTS:



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## LED HIGH LUMEN LF3 FLOOD LIGHTS

### LENS TYPE OPTIONS:

MODEL	LENS TYPE	BEAM ANGLE	LENS PANELS PER FIXTURE
LF3-HL-TYPEII-150W/230W/300W	TYPEII	120°X90°	4
LF3-HL-TYPEIII-150W/230W/300W	TYPEIII	140°X80°	4
LF3-HL-TYPEIV-150W/230W/300W	TYPEIV	140°X100°	4

MODEL	WATTS	VOLTAGE	LUMENS	COLOR TEMP
LF3-HL-230W-50K-480V	230W	480V	31000LM	5000K
LF3-HL-230W-40K-480V	230W	480V	31000LM	4000K
LF3-HL-230W-30K-480V	230W	480V	30100LM	3000K

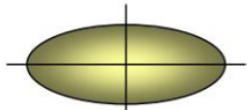
### LENS TYPE SPECIFICATIONS:

- Optical PC Precision lenses designed for Westgate LF3 Series Flood Lights
- these lenses are replaceable by the factory or field replaced by installers

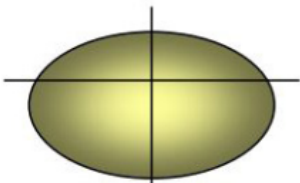
## LENS TYPES EXPLAINED

### SELECTING THE BEST DISTRIBUTION TYPE FOR YOUR OUTDOOR PROJECT

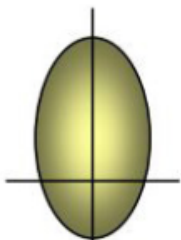
“Distribution Type” defines how far forward of the luminaire (i.e., on the StreetSide) the effective output reaches.



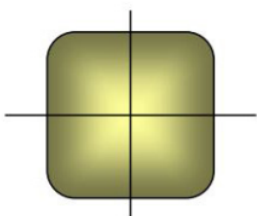
Type 2 is still linear but wider in the front to accommodate 4 lane roadways, or wider drive lanes.



Type 3 (commonly known as a “Bat-Wing”) is suitable for perimeters, often where other interior pole placements fill the site



Type 4 (commonly known as a “Forward Throw” or Asymmetric) is best along perimeters where spill light is a concern or there are no place to add poles within a site.



Type 5 – is available in a round or square pattern. Best suited for interior areas within a site or on the median of 4-6 lane roadways.

