

Project Name	Fixture Type	Catalog #	Quantity
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## Design Features / Specifications

### HOUSING:

- Premium powder-coat, aluminum, dark bronze housing

### ELECTRICAL:

- Operating temperature (ambient): -40°C to 45°C (-40°F to 113°F).
- Universal 120-277V AC voltage (50-60Hz) is standard.
- Built in photocell.
- 0-10VDC dimming drivers is standard.
- Input transient surge protection = 4kV.
- Power factor > 0.90.
- Total Harmonic distortion < 20%.

### OPTICAL SYSTEM:

- Polycarbonate frosted lens.
- Field selectable 3000k(warm white), 4000k (neutral white) and 5000k (cool white) color temperatures\*.
- Tri-lumen selectable delivers 3,000 to 4,500 nominal lumens\*.
- Long-life LEDs provide 151,000 hours of operation with at least 70% of initial lumen output (L70), and 45,000 hours with at least 90% of initial lumen output (L90)\*\*.
- Beam angle 3H3V distribution.
- LED color maintenance < -0.00156 chromaticity shift ( $\Delta u'v'$ ) over the initial 6,000 hours of operation.
- Color rendering index > 70.

### MOUNTING:

- Knuckle mount kit is standard (Fit 1/2" NPT).
- Optional Line Voltage Ground Stake
- Optional round canopy mount for surface mount. Compatible with 4-inch standard junction box.
- Easy installation in new construction or retrofit.

### LISTING & RATINGS:

- cULus listed for wet locations.
- DLC premium listed.
- Complies with FCC part 15, class A.
- IP65 rated for ingress protection.

### WARRANTY:

- 5 year warranty on all electronics and housing.

### ACCESSORIES:

**CM-R** = Round canopy mounting plate, suitable to mount 1/2" swivel arm and use with standard 4" round junction box.

**MPOST17** = Line Voltage Ground Stake.

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## Flood Light

Catalog # Description

### Complete Units

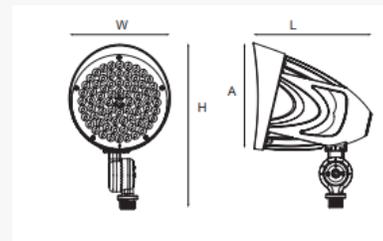
### Ordering Information

Example: BFL-453730L-KFS

<b>BFL</b>	<b>Fixture Series:</b>	BFL= Flood Light
<b>453730L</b>	<b>Lumen Select:</b>	453730L = 4500lms/3700lms/3000lms
<b>KFS</b>	<b>CCT Select:</b>	FKS = 3K/4K/5K
	<b>Options:</b>	CM-R = Round Canopy Mount MPOST17 = Line Voltage Ground Stake



## Dimensional Information



L (in)	W (in)	A (in)	H (in)	Weight (lbs)
6.42	5.51	5.79	8.9	2.41

## ELECTRICAL DATA:

CCT	Input Amps (A)								
	Low Lumens			Mid Lumens			High Lumens		
	120V	240V	277V	120V	240V	277V	120V	240V	277V
3000k	0.17	0.08	0.07	0.22	0.11	0.10	0.29	0.15	0.13
4000k	0.16	0.08	0.07	0.21	0.11	0.09	0.28	0.14	0.12
5000k	0.17	0.08	0.07	0.22	0.11	0.10	0.29	0.15	0.13

## LUMEN DATA:

Measurements	Low Lumens			Mid Lumens			High Lumens		
	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Lumens	2,999	3,187	3,120	3,707	4,008	4,077	4,564	5,064	4,766
Watt	20.39	19.76	20.39	26.46	25.42	26.52	35.1	33.28	34.86
Efficacy	147	161	153	140	158	154	130	152	137



Series:  
LED Wall Pack (WPT)

Fixture Type:  
Traditional LED Wall Pack

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### PHOTOMETRIC DATA

Luminaire Data		Luminaire Classification Systems (LCS)		
Description	Flood Light Lumen/Kelvin Selectable	LCS Zone	Lumens	%Lum
Total Lumens	4,436	FL 0-30	1,870	36.9%
Input Wattage	33	FM 30-60	210	4.1%
Efficacy (lm/W)	133	FH 60-80	36	0.7%
Max. Cd.	25598 (112.5H, 1V)	FVH 80-90	1	0.0%
IES Classification	N.A.	BL 0-30	1,984	39.2%
Longitudinal Classification	N.A.	BM 30-60	233	4.6%
		BH 60-80	85	1.7%
		BVH 80-90	8	0.2%
		UL 90-100	0	0.0%
		UH 100-180	10	0.2%
		<b>Total</b>	<b>4,436</b>	<b>87.6%</b>
		BUG Rating	B3-U2-G0	

### CCT & WATTAGE SETTING

CCT & Wattage Select Modular

**Wattage Select**

100% (Default)	80%	60%

**Photocell**

Sensor ON	Sensor OFF (Default)

**CCT Select**

5000K	4000K (Default)	3000K

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