

Catalog #	
Project name	
Prepared by	

### PRODUCT OVERVIEW

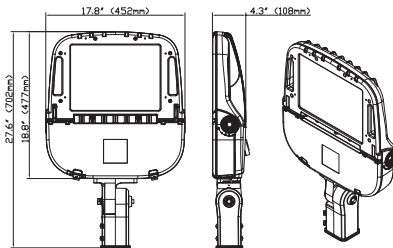


### APPLICATIONS

- Auto dealerships
- Building facades
- General site lighting
- Parking lots
- Shopping centers
- Substations

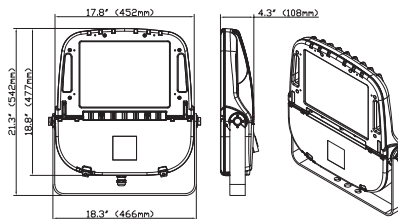
### DIMENSIONS

#### Slipfitter Mount



Unit: inch (mm)  
 Dimensions: 17.8" x 27.6" x 4.3"  
 Weight: 32 lbs  
 Effective Projected Area (EPA): 2.53 sq. ft. (0.235 sq. m.)

#### Yoke Mount



Unit: inch (mm)  
 Dimensions: 18.3" x 21.3" x 4.3"  
 Weight: 32.2 lbs  
 Effective Projected Area (EPA): 2.53 sq. ft. (0.235 sq. m.)

### PRODUCT SPECIFICATIONS

#### OPTICAL

Impact resistant tempered IK-8 flat glass  
 High efficiency optics offers NEMA type 6H x 6V and 6H x 5V distributions  
 Offer standard 4000K CCT/ 70 CRI minimum. Optional 2700K, 3000K CCT/ 70 CRI minimum is available  
 IP66 optical enclosure per ANSI C136.25 and IEC 60598

#### ELECTRICAL

120-277 VAC and 347-480 VAC available  
 Standard 1-10V dimming; DALI dimming option available  
 10kV/ 5kA surge protection meets IEEE/ ANSI C62.41.2  
 20kV/ 10kA surge protection is also available  
 Driver power factor is 90% minimum  
 THD is less than 20%

#### CONSTRUCTION

Low copper die cast aluminum alloy casting with slim design  
 corrosion resistance polyester powder painted with minimum 2.0 mil. thickness  
 Meet 3G vibration rating per ANSI C136.31-2018  
 Provide Yoke or optional knuckle slipfitter with external 6ft #14/ 3 pre-wire power cable

#### CONTROL

NEMA 7-pin receptacle is standard and meet ANSI C136.41

#### WARRANTY

Ten-year warranty\*1

\*1 See your sales representative for warranty terms and conditions

#### RATING AND CERTIFICATIONS

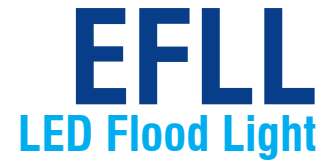
UL and cUL Wet Location Listed  
 DesignLights Consortium® (DLC) Qualified Product  
 Dark Sky Compliant (<3000K CCT only)  
 Rated for -40°C to +45°C ambient\*2 (-40°F to +113°F ambient)  
 Meets FCC Part 15, Subpart B, Class A Standards  
 Meets Buy American Requirements within ARRA  
 RoHS Compliant

\*2 -40°C to 40°C ambient for L480

### PRODUCT CERTIFICATIONS



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## PERFORMANCE TABLE

LED Number	Light Distribution	Lumen Pack	Color Temp. 4000K			Color Temp. 3000K			Color Temp. 2700K		
			Flux (lm)	Power (W)	LPW	Flux (lm)	Power (W)	LPW	Flux (lm)	Power (W)	LPW
135	6 x 5	L280	29186	184	159	27727	184	151	27052	184	147
		L330	34152	222	154	32445	222	146	31655	222	143
		L380	38854	262	148	36911	262	141	36012	262	137
		L430	44089	305	145	41884	305	137	40865	305	134
		L480	49772	350	142	47284	350	135	45396	350	130
	6 x 6	L280	29481	184	160	28007	184	152	27240	184	148
		L330	34497	222	155	32772	222	148	31876	222	144
		L380	39246	262	150	37284	262	142	36263	262	138
		L430	44534	305	146	42307	305	139	41149	305	135
		L480	50275	350	144	47761	350	136	46454	350	133

## CURRENT DRAW

Lumen Package	Power (W)	Input Amps (A)			
		120V	277V	347V	480V
L280	184	1.69	0.73	0.58	0.42
L330	222	2.04	0.88	0.70	0.51
L380	262	2.40	1.04	0.83	0.60
L430	305	2.80	1.21	0.97	0.70
L480	350	3.21	1.39	1.11	0.80

## LUMEN MAINTENANCE

Lumen Package	Ambient Temp.	TM-21 Lumen Maintenance (50,000 hours)	TM-21 Lumen Maintenance (100,000 hours)	Theoretical L70 (Hours)
L480	25°C	88.73%	78.41%	>100,000

\*Projected lumen maintenance per IES TM-21 at 25°C ambient and based on LM-80.

## ORDERING INFORMATION

EFLL- 1

Product Family	Generation	Lumen Package	Driver	Optics	Color Temperature
EFLL – EOI Flood Light Large	1 – Gen 1	L280 – 28,000 lm L330 – 33,000 lm L380 – 38,000 lm L430 – 43,000 lm L480 – 48,000 lm	UD – 120-277V, 1-10V DD – 120-277V, DALI UH – 347-480V, 1-10V DH – 347-480V, DALI	65 – 6 x 5 66 – 6 x 6	27 – 2700K 30 – 3000K 40 – 4000K

Paint	Surge Protection	Control	Mounting
GY – Gray BZ – Bronze	10V – 10kV/ 5kA SPD 20V – 20kV/ 10kA SPD 20F – 20kV/ 10kA Failed to Open	7R – 7-pin PCR P7 – Longlife Photocell and 7-pin PCR 7RD – 7-pin PCR and 8 Level Dimming P7D – Longlife Photocell, 7-pin PCR, and 8 Level Dimming	Y6-14 – Yoke 6ft #14 STW Power Cord S6-14 – Slipfitter 6ft #14 STW Power Cord