

NEW LED FLOODLIGHT- FL06 SERIES

... LED Flood light is ideal for general lighting, lawn, alleys, bading docks, doorways, pathways. Replace existing HID flood light. Solid state lighting technology for long life, low maintenance and high efficiency.



WAREHOUSE



RESIDENCE



COURT



PRODUCT BENEFITS

- ▶ Unique Design, Strong Extruded Lamp Body
- ▶ UL/cUL, DLC 5.1 Premium Listed
- ▶ 3CCT, Wattage & ON/OFF photocell switchable
- ▶ High Efficacy to 130LM/W
- ▶ Great Features and Price
- ▶ Lifespan: >50,000Hrs
- ▶ Warranty 5 years



PRODUCT SPECIFICATION

Model NO.#	Watts	CCT	LPW	Lumens(±10%)	Voltage	CRI	Light Distribution
FL06-15Z-X-YYYY	15W or 15W/10W/5W Selected	3000K-6500K Single CCT or 3000K/4000K/5000K Selected	130lm/W	1950lm @15W	AC120-277V	>80	7H7V
FL06-30Z-X-YYYY	30W or 30W/20W/15W Selected	3000K-6500K Single CCT or 3000K/4000K/5000K Selected	130lm/W	3900lm @30W	AC120-277V AC120-347V	>80	7H7V
FL06-55Z-X-YYYY	55W or 55W/40W/30W Selected	3000K-6500K Single CCT or 3000K/4000K/5000K Selected	130lm/W	7150lm @55W	AC120-277V AC120-347V	>80	7H7V
FL06-75Z-X-YYYY	75W or 75W/55W/30W Selected	3000K-6500K Single CCT or 3000K/4000K/5000K Selected	130lm/W	9750lm @75W	AC120-277V AC120-347V	>80	7H7V
FL06-100Z-X-YYYY	100W or 100W/75W/50W Selected	3000K-6500K Single CCT or 3000K/4000K/5000K Selected	130lm/W	13000lm @100W	AC120-277V	>80	7H7V
FL06-120Z-X-YYYY	120W or 120W/90W/60W Selected	3000K-6500K Single CCT or 3000K/4000K/5000K Selected	130lm/W	15600lm @120W	AC120-277V	>80	7H7V
FL06-150Z-X-YYYY	150W or 150W/120W/75W Selected	3000K-6500K Single CCT or 3000K/4000K/5000K Selected	130lm/W	19500lm @150W	AC120-277V	>80	7H7V

Remarks: Z denote Voltage, L=AC120-277V, M=AC120-347V; X denote functions; YYYY denote color temperature, it can be YY or ZCCT.
CCT & Power selectable models ship preset at the highest CCT and the highest wattage.

Efficacy	130LM/W	Lens Material	Tempered glass
Input voltage	[L]120-277VAC:[M] 120-347Vac	Housing	Die-cast Aluminum
CCT	3000-6500K	CRI	Ra > 80
THD	<20%	Operating Temperature	-22°F to 113°F (-30°C to +45°C)
LED Type	2835	Finish	Black/Bronze/Customized(optional)
IP Rating	IP65	Additional Function	[CSP]3CCT, Wattage & ON/OFF photocell switchable
Power Factor	≥0.90	Life time	50000Hrs
Certificates	UL/cUL, DLC 5.1 Premium	Warranty	5 years
Frequency	50/60Hz		

ADDITION ACCESSORIES



Built-in Photocell

PRODUCT APPEARANCE

Field in 3CCT,
Wattage & ON/OFF photocell switchable



Photocell



5 kinds of mounting options

MOUNTINGS



1/2' Knuckle Mount
15-75W Optional



U Bracket



Trunnion Bracket



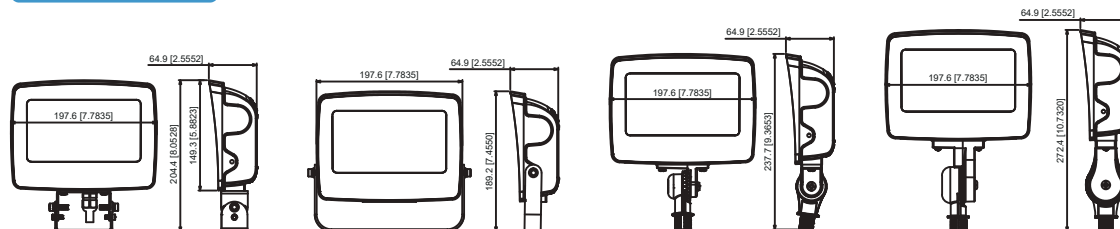
Slip Fitter(SF)
(100-150W Optional)



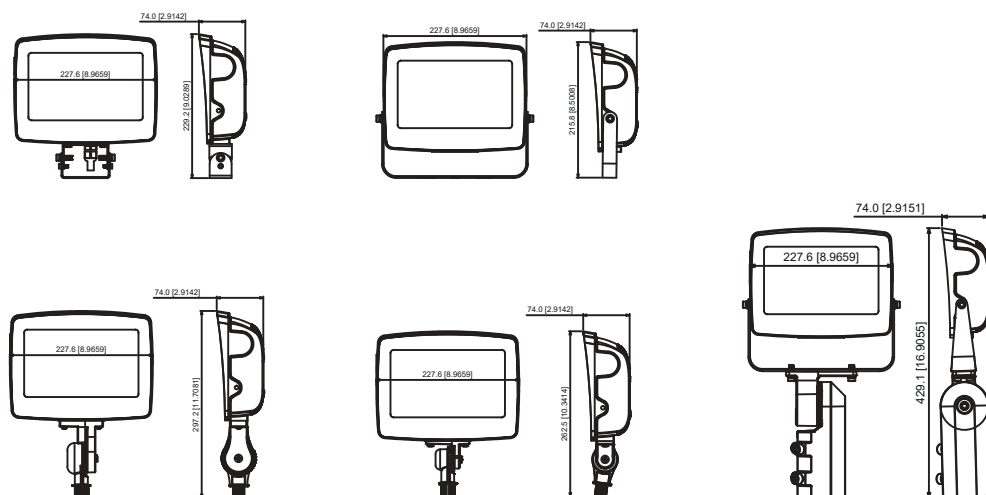
1/2' Knuckle Mount
For all watts

PRODUCT DIMENSION

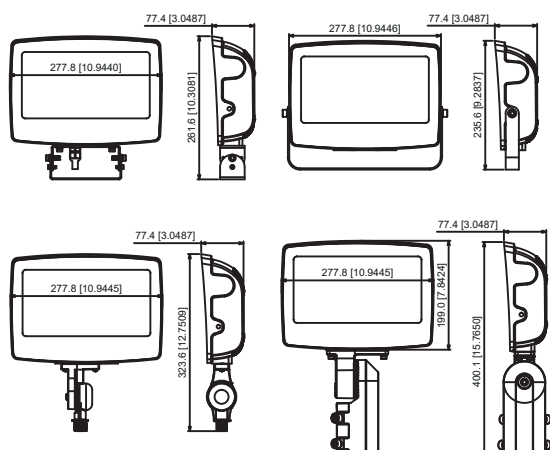
15W/30W



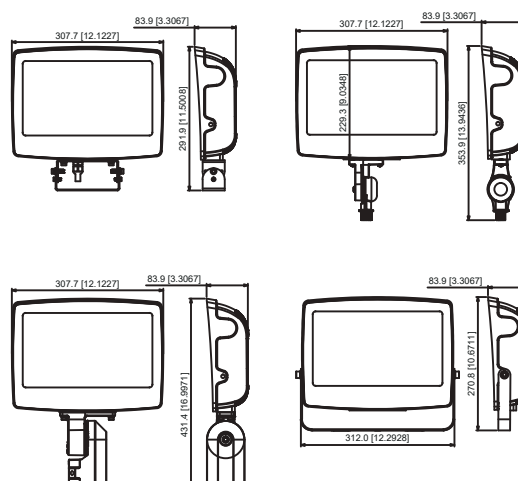
55W/75W



100W/120W



150W



PACKING DATA SHEET

Model No.	Mountings	Product Dimension (mm)	Carton Size (mm)	PCS/CTN	Net Weight (KG)	Gross Weight (KG)	20GP/pcs	40GP/pcs	40HQ/pcs
FL06-15W/ FL06-30W	1/2" Knuckle	250*205*75mm	425*325*270mm	8	8	9.71	6008	11584	14584
	University 1/2" Knuckle	285*205*75mm	425*325*305mm		8.4	10.23	5320	10256	12912
	U Bracket	230*203*75mm	423*325*250mm		8.56	10.17	6520	12568	15832
	Trunnion Bracket	215*205*75mm	425*325*235mm		8.8	10.41	6904	13312	16760
FL06-55W/ FL06-75W	1/2" Knuckle	275*240*85mm	365*290*260mm	4	5.72	6.95	4068	7848	9884
	University 1/2" Knuckle	310*240*85mm	365*325*260mm		5.92	7.27	3632	7004	8820
	U Bracket	260*225*85mm	365*275*245mm		6.12	7.47	4556	8784	11060
	Trunnion Bracket	240*240*85mm	365*255*260mm		6.24	7.59	4628	8924	11240
FL06-100W/ FL06-120W	Slip Fitter	/	430*320*123mm	1	2.71	3.21	1654	3191	4018
	U Bracket/Trunnion	/	320*290*123mm		2.23	2.61	2453	4731	5957
	University 1/2" Knuckle	/	355*320*123mm		2.05	2.51	2004	3865	4867
FL06-150W	Slip Fitter	/	465*350*130mm	1	3.28	3.86	1323	2552	3214
	U Bracket/Trunnion	/	350*325*130mm		2.81	3.27	1893	3652	4598
	University 1/2" Knuckle	/	385*350*130mm		2.63	3.15	1598	3083	3882