

Led flood light



Key Features

OPTICS:

- FL06&S-G04 series Light engines are available in standard 4000K, 5000K and 5700K configurations.
- 15-50W beam angle is 7H7V, 100-300W beam angle is 150°85 degree.

ELECTRICAL:

- Input voltage:100-277V
- 1-10V dimming for 100-300W
- THD: ≤20%, Power Factor: ≥0.9.

CONTROLS:

- Optional for photocell(100-300w)

INSTALLATION:

- 15-50W with Knuckle or Yoke bracket
- 100-300W with FM or Yoke bracket

LIFESPAN:

- Estimated 50,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.

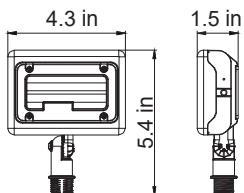
LISTINGS:

- DesignLights Consortium® (DLC) Premium qualified and DLC qualified.
- UL listed for wet locations.
- Rated for ambient operating temperature -40°F to 122°F (-40°C to 50°C).

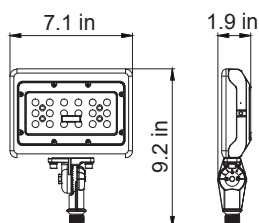
Model No	Power (W)	Voltage	CRI	5000K		Dimension	Weight (lbs)
				Lumens	Efficacy		
ML-FL06-15WCT1B1-50K	15W	100-277V	>80	1695lm	113lm/w	5.4×4.3×1.5"	1.2
ML-FL06-30WCT1A1-50K	30W	100-277V	>80	3480lm	116lm/w	9.2×7.1×1.9"	3.1
ML-FL06-50WCT1A1-50K	50W	100-277V	>80	5900lm	118lm/w	8.5×8.5×1.9" (YM) 10.2×8.5×2.1" (AM)	4.4
ML-S-G04-100WAT3A1-50K	100W	100-277V	>70	12600lm	126lm/w	17.6×11.9×3.1" (YM)	14.3
ML-S-G04-150WAT3A1-50K	150W	100-277V	>70	17850lm	119lm/w	13.2×11.9×4" (FM)	15.1
ML-S-G04-300WCT3A1-50K	300W	100-277V	>70	35400lm	118lm/w	22×12.2×3.3" (YM) 17.7×12.2×4" (FM)	25.7

Dimensions

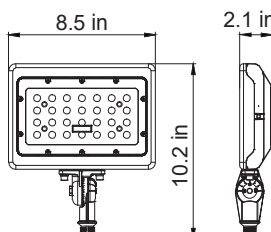
15W AM



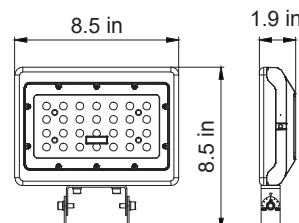
30W AM



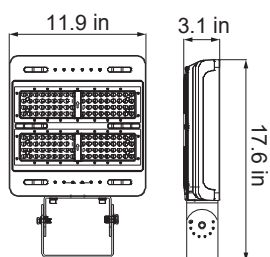
50W AM



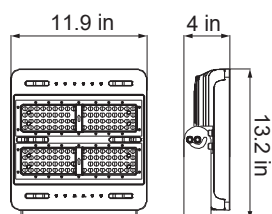
50W YM



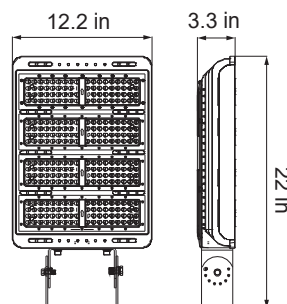
100W/150W YM



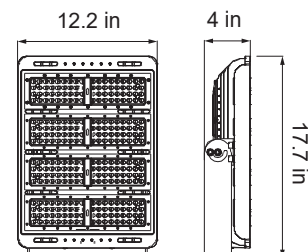
100/150W FM



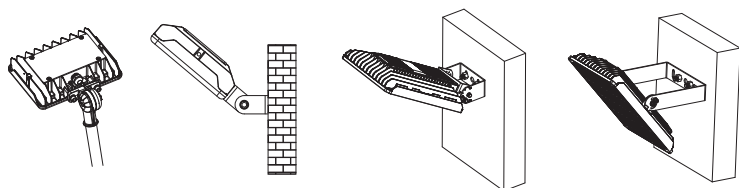
300W YM



300W FM



Installation Diagram



Distribution Diagram

