

# FLAT series

## FEATURES

- Cutting-edge asymmetric optical design makes zero upward light ratio, best spill light control
- Patent appearance design
- Max. 160lm/w efficiency for whole luminaire
- Die-casting aluminum material for whole lamp body, light weight ensures effortless installation And lowest load on poles
- Single piece of control gear which can be mounted upto 300 meters away from light fixture
- Input voltage range: 198-440vac, output voltage range: 260-500vdc
- Dali, D4i, DMX, 0-10v dimming solutions
- Max. Power consumption upto 1800watt, 600watt per module
- Internal cable connection between modules, no exposed wiring



400W-500W-600W

800W-1000W-1200W

1500W-1800W

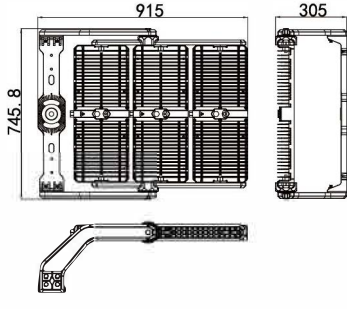
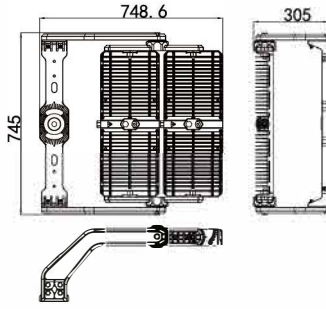
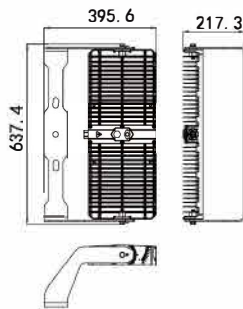


## SPECIFICATIONS

Model	FLAT-400W-500W-600W	FLAT-800W-1000W-1200W	FLAT-1500W-1800W
Wattage	400-500-600W	800-1000-1200W	1500-1800W
Lumen Efficiency	160LM/W	160LM/W	160LM/W
Lumen Output	64000LM/80000LM/96000LM	128000LM/160000LM/192000LM	240000LM/288000LM
Weight	12.2KG	18.7KG	25.4KG

## FLAT SERIES SCX

	FLAT-400W-500W-600W	FLAT-800W-1000W-1200W	FLAT-1500W-1800W
0°	0.6×0.07=0.042 m²	0.6×0.07=0.042 m²	0.6×0.07=0.042 m²
10°	0.6×0.18=0.108 m²	0.6×0.198=0.1188 m²	0.6×0.228=0.1368 m²



## OPTIONAL ACCESSORIES

- 1.Optional 4G stable signal wireless dimming controller
- 2.Optional double-layer coating to prevent corrosion
- 3.Optional different type of louvres minimise light pollution
- 4.Optional IP65 stainless steel electric cabinet
- 5.Optional rotatable modules version



## SPECIFICATIONS

Input Voltage	AC198-440V	Housing	Die-cast aluminum
LED Brand	Osram 5050	Dimming Solutions	0-10V Dimming, DALI, D4i, DMX, clo, Zigbee
CRI	70 80 90	CCT	3000K 4000K 5000K 5700K 6500K
Operating Temp	-30°C To 55°C	Beam Angle	10°, asymmetric P65 narrow and wide beam, P55
Power Factor	>0.95	Driver	INVENTRONICS, MOSO, SOSEN
Warranty	5 Yrs Warranty	Windload Test	17 class windload(56.1-61.2m/s, 240kg/square meter)
IP Rate	IP66	L70 Hour	>100,000h
Bracket	Die-cast aluminum	Installation	1 pc of φ20 screw with washer

# NEW GENERATION SPORTS LIGHT FLAT SERIES