

[PAVILION]

FLOODLIGHT


5
 YEAR
 PRODUCT
 WARRANTY

IP
66
 INGRESS
 PROTECTION

IK
10
 IMPACT
 PROTECTION

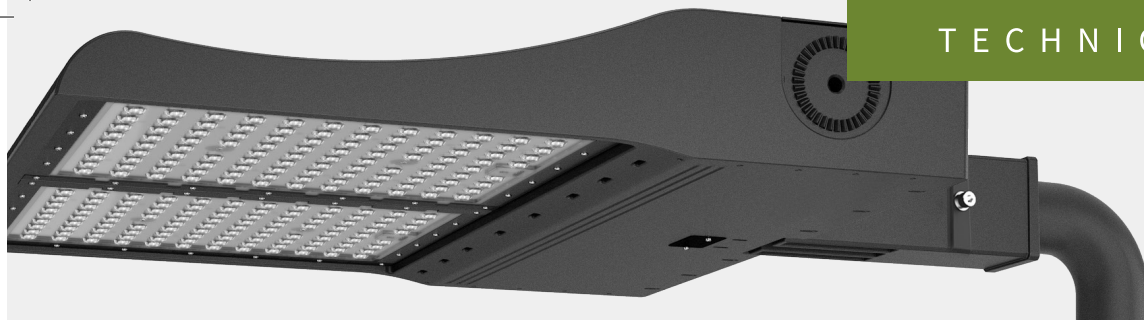
Description

The [Pavilion] is an excellent choice for new construction or retrofit application. The high output LED and glass lens provide outstanding uniformity and efficiency. Multiple asymmetric beam angle makes it flexible for different projects' requirements. It can replace existing HID/HPS/MW fixtures up to 1000W.



Key Features

- High output lumen efficiency, up to 145lm/W
- The housing is made of 100% aluminum alloy and utilises external airflow fins to get better heat dissipation.
- More than 6 options of beam angles to fit different applications, including Type 2,3,4,5
- Multiple mounting options: round or square pole mount, U bracket mount as flood light
- Electrophoresis and powder coating with strong anti-corrosion.
- Two sizes optional for 180W-600W.
- Provided with 10KV Surge Protection Devices

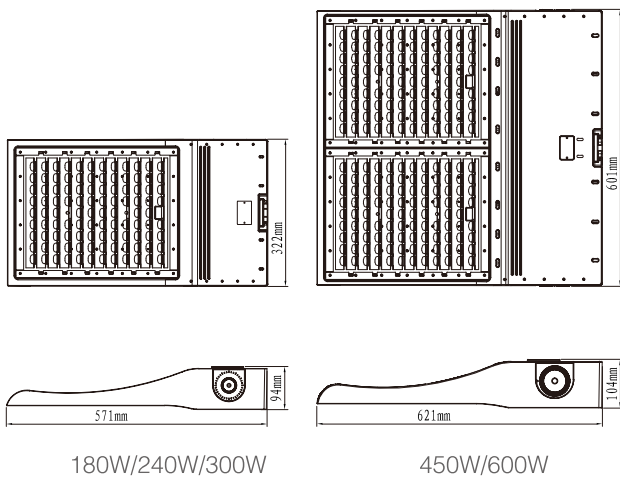


Technical Specifications

Rated Life	≥50,000 hours
Body	Powder Coated Aluminium
Installation	Bracket Mounting
Beam Angles	T2, T3, T4, T5, N3, N6
Power Factor	>0.90
CRI	>Ra70

Operating Temperature	-30°C to +50°C
Input Voltage	100 - 240 VAC / 100 - 277 VAC ~ 50/60Hz
IP Rating	IP66
IK Rating	IK10
Weight	7.8kg – 18kg

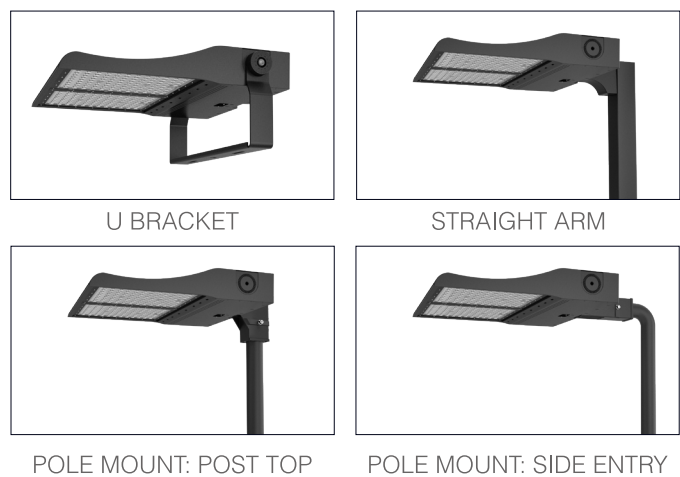
Dimensional Drawings



180W/240W/300W

450W/600W

Mounting Options



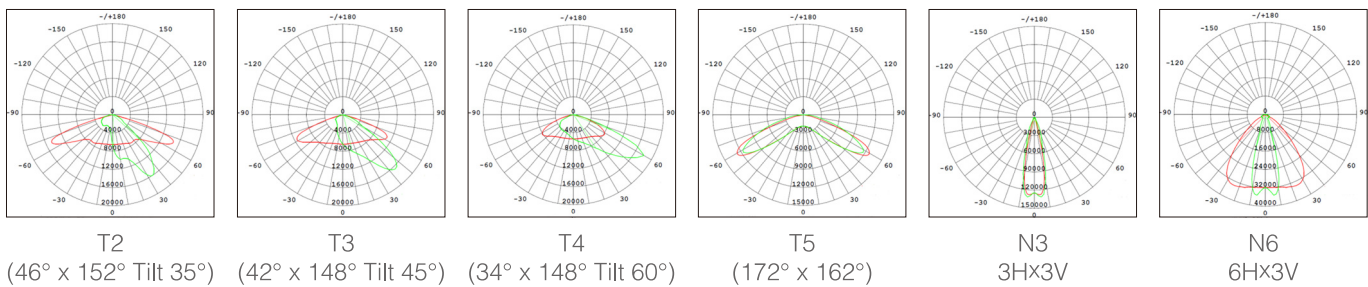
U BRACKET

STRAIGHT ARM

POLE MOUNT: POST TOP

POLE MOUNT: SIDE ENTRY

Photometry



T2

(46° x 152° Tilt 35°)

T3

(42° x 148° Tilt 45°)

T4

(34° x 148° Tilt 60°)

T5

(172° x 162°)

N3

3HX3V

N6

6HX3V

Product Data

Part Number	Power	Lumen Output	CCT	CRI*	Length	Width	Height	Weight
FP-180Dxx	180W	26,100lm	5000K	>Ra70	571mm	322mm	94mm	7.8kg
FP-240Dxx	240W	34,800lm	5000K	>Ra70	571mm	322mm	94mm	7.8kg
FP-300Dxx	300W	43,500lm	5000K	>Ra70	571mm	322mm	94mm	8.4kg
FP-450Dxx	450W	65,250lm	5000K	>Ra70	621mm	601mm	104mm	16.5kg
FP-600Dxx	600W	87,000lm	5000K	>Ra70	621mm	601mm	104mm	18kg

xx Beam Angle options as detailed below

* Ra80 option available as special order



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