



Fly+

FLY+ is a compact LED floodlight available in six sizes, covering power ranges from 50W to 500W. It comes in two versions: power-selectable or CCT & power-selectable (3000K / 4000K / 5000K), offering flexibility for multiple applications while reducing SKU count. A built-in photocell enables intelligent lighting control, and optional loop-in/loop-out wiring ensures fast, electrician-friendly installation.



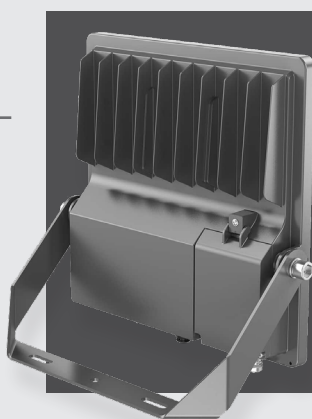
Key features

- 6 sizes cover power range from 50W to 500W
- CCT selectable: 3000K / 4000K / 5000K and power selectable: 100% / 75% / 50%
- Two optical options: strip lens (up to 180 lm/W) or dotted lens (155 lm/W)
- Built-in photocell with 3 modes: 25-75 lux, 200-600 lux, or disabled
- Optional loop-in / loop-out cable entry for faster installation.
- 5 years warranty



Applications

- Exhibition center
- Shopping mall
- Stadium
- Accent lighting
- Parking lots
- For recreational sports (tennis courts, basketball courts...)



3-in-1 Power Selectable

One luminaire, three wattage levels (100%, 75%, 50%)

Maximize flexibility, reduce SKUs, and increase cost-efficiency.

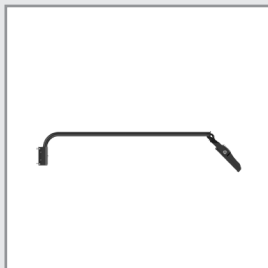
Accessories



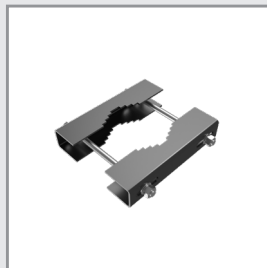
Pole mounting adapter
Q235 steel, cold galvanized, ecoating with powder coating.



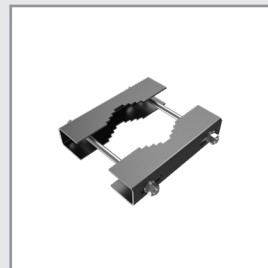
Pole mounting adapter
Aluminum materials with powder coating, dia.60mm.



Outrigger mounting bracket
SPCC materials
(50W-100W)



Clamp mount bracket
SPCC materials, for dia. 40mm-100mm pole.
(50W - 150W)



Clamp mount bracket
SPCC materials, for dia. 40mm-150mm pole.
(50W-300W)

Technical Data @4000K

Model No.	FLY+ 050	FLY+ 100	FLY+ 150	FLY+ 200	FLY+ 300	FLY+ 300	FLY+ 400	FLY+ 500
Power Consumption (±5%)	50W	100W	150W	200W	240W	300W	400W	500W
Input Voltage	220-240VAC, 50 / 60 Hz							
Power Factor	>0.95							
Surge Protection	4kV line-line, 6kV line-earth		10kV line-line, 10kV line-earth				20kV line-line, 20kV line-earth	
Control	1-10V dimmable							

Optic Information

LED Type	LED 2835
Luminous Flux (±10%)	
Efficacy(4000K Ra70)	155lm/W@5000K Ra70
Correlated Color Temperature	4000K (3000K, 5000K optional))
Color Rendering Index	Ra70 (Ra80 optional)
Beam Angle	F01602, F01604, F01605, F01609

Lifespan and Warranty

Operating Temperature	-30°C to + 50°C
Lifetime of LED @ Ta=25°C	87.500hrs-L80
Warranty	5 Years

Dimensions and Mounting

Mounting Option	Bracket Mounting / Pole Mounting	Type	A (mm)	B (mm)	C (mm)	Weight
Material	Aluminum Alloy, Tempered Glass and Polycarbonate Optical Lens	50W	342	310	56	2.5 kg
Finish	Powder Coating	100W	346	355	57	3.6 kg
Fixture Color	Gray(RAL870-3)	150W	425	388	61	
IK Rating	IK08	200W	474	410	61	56
IP Rating	IP66	240W	500	436	68	56
		300W	500	436	68	56
		400W	622	489	72	56
		500W	622	489	72	56

Bracket



Pole



Outtrigger



Photometry

