Fly

FLY LED flood light is optimized solution with full power from 30W/50W-300W, made with different size housings, which improve the products cost effectiveness.

Multiple lighting distribution optional, including symmetric and asymmetric beam angles, which will be a great help to win different projects such as; tennis court, badminton court, etc.

Made of Aluminum Alloy.

LED	BIN	CRI > 70	IP66
IK08			
DALI 1-10 V 0-10 V	DIM 1-100 %	CE	

Tempered glass cover at the top prevents the lens from yellowing.

Full completed lens, less screw, more elegant.

Key features

- Cost-effictive but high quality
- Covering the best sellers 50W-100W-150W-200W-300W
- Five different dimensions, to achieve the best cost control for different wattage
- Stream line design, fashion outlook and not easy to accumulate water
- The vent avoid internal fogging and frosting.
- Wide choice of optics to suit more applications: asymmetrical and symmetrical
- 5 years warranty

Applications

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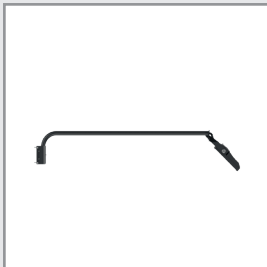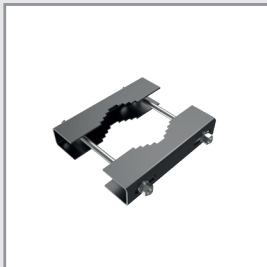- For recreational sports (tennis courts, basketball courts...)

Accessories

Pole mounting adaptor
Q235 steel, cold galvanized, ecoating with powder coating.
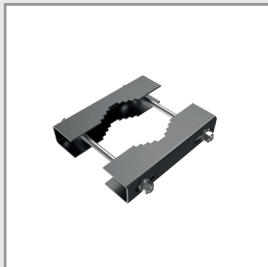Code: BC-F08-02(dia.42mm)
Code: BC-F08-03(dia.76mm)

Pole mounting adaptor
Aluminum materials with powder coating, dia.60mm.
Code: BC-F15-06

Outrigger mounting bracket
SPCC materials, for 50W only.
Code: BC-F08-05

Clamp mount bracket
SPCC materials, for dia. 40mm-100mm pole.
Code: BC-F15-07a

Clamp mount bracket
SPCC materials, for dia. 40mm-150mm pole.
Code: BC-F15-07b

Technical Data @5000K

Model No.	FLY 050	FLY 100	FLY 150	FLY 200	FLY 300
Power Consumption (±5%)	50W	100W	150W	200W	300W
Input Voltage	220-240VAC, 50 / 60 Hz				
Power Factor	>0.90	>0.95			
Surge Protection	6kV line-line, 6kV line-earth	6kV line-line, 10kV line-earth			6kV line-line, 12kV line-earth
Control	1-10V dimmable				

Optic Information

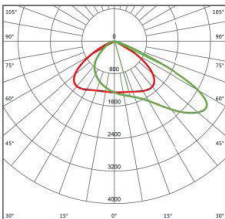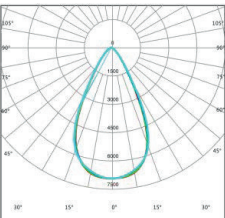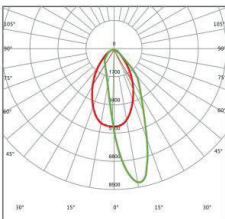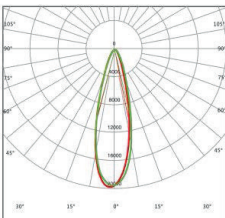| LED Type	SMD 3030				
Luminous Flux (±10%)	6250lm	12500lm	18750lm	25000lm	37500lm
Efficacy(4000K Ra70)	150 lm/W				
Correlated Color Temperature	5000K (3000K, 4000K optional))				
Color Rendering Index	Ra70 (Ra80 optional)				
Beam Angle	F06401, F06402, F06403, F06404	F12801, F12802, F12803, F12804	F19201, F19202, F19203, F19204	F22401, F22402, F22403, F22404	F38401, F38402, F38403, F38404

Dimensions and Mounting

Product Dimension	267x228x 55mm	314x269x 61mm	360x302x 67mm	398x343x 70mm	470x406x 80mm
Luminaire Net Weight	1.8kg	2.8kg	3.9kg	5.3kg	8.1kg
Mounting Option	Bracket Mounting / Pole Mounting				
Material	Aluminum Alloy, Tempered Glass and Polycarbonate Optical Lens				
Finish	Powder Coating				
Fixture Color	RAL 9017 Traffic Black				
EPA	0.05m²	0.07m²	0.08m²	0.11m²	0.16m²
IK Rating	IK08				
IP Rating	IP66				
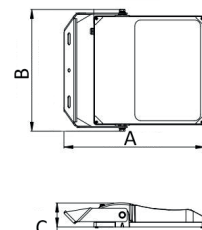
Lifespan and Warranty

Operating Temperature	-30°C to + 50°C
Lifetime of LED @Ta=25°C	63.000hrs-L70
Warranty	5 Years (conditions at www.ett-lighting.com)

Photometry

	Beam angle
50W	F06401
100W	F12801
150W	F19201
200W	F22401
300W	F38401

	Beam angle
50W	F06402
100W	F12802
150W	F19202
200W	F22402
300W	F38402

	Beam angle
50W	F06403
100W	F12803
150W	F19203
200W	F22403
300W	F38403

	Beam angle
50W	F06404
100W	F12804
150W	F19204
200W	F22404
300W	F38404

Dimensions

Type	A (mm)	B (mm)	C (mm)
50W	267	228	55
100W	314	269	61
150W	360	302	67
200W	398	343	70
300W	470	406	80

Mounting Option

Bracket   Pole   Outrigger