

FL44 CurveLux

Asymmetric LED Floodlight to Realize Better Uniformity

Elegant curve appearance with superior performance

120 lm/w

IP66

IK08

Adjustable bent bracket

5 YEARS
Warranty

Asy optics



Slim design

Unique design with graceful arc brings visual enjoyment



Upgrade light efficiency 150 lm/w

Genuine replacement for high power metal halide/sodium floodlight.

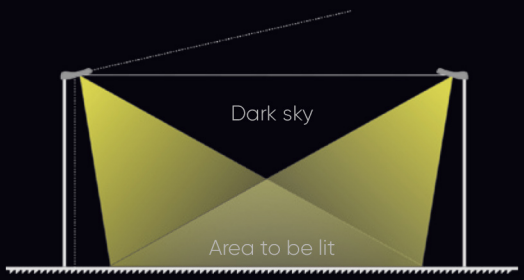
50/100W = 250W MH/HID Energy Saving 68%	68%
150W = 400W MH/HID Energy Saving 63%	63%
200W = 600W MH/HID Energy Saving 60%	60%

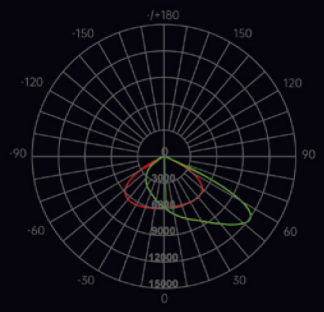
Popular asymmetrical optics

Among all the optic lenses, up to 87% of clients choose the asymmetrical lens.

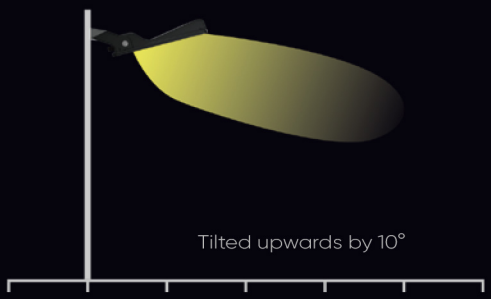
The Asymmetrical lighting distribution improves the lighting utilization and avoids the light pollution, as its forward throw light reduces glare and increases uniformity a lot.

Less light pollution





Better uniformity



LESS LIGHT LOSS

BETTER LIGHT UNIFORMITY

Five dimension's family

5 sizes to cover 6 power options make it the most compact floodlight without compromising on superior performance.



ADDITIONAL PRODUCT SPECIFICATIONS

Series Code	FL44
Power	50W, 80W, 100W, 150W, 200W, 240W, 300W
Efficacy	150lm/W
Input Voltage	220-240VAC, 50 / 60 Hz
Power Factor	>0.95
CCT	3000K, 4000K, 5000K
CRI(Ra)	70, 80
Control	0-10V Dimmable
IP Rating	IP66
IK Rating	IK08
Mounting Option	Bracket Mounting
Warranty	5 Years
Surge Protection	4kV line-line, 6kV line-earth / 6kV line-line, 15kV line-earth
Operating Temperature	-30°C to + 50°C

FL44 is definitely a classic floodlight. It's an impeccable choice to expand the area lighting business, slim design and asymmetric optics by the market's favorite. Multiple optics of professional light distribution, almost all applications covered, like recreational sports, area lighting...etc. Efficiency up to 150lm/W, 50-300W 7,500~45,000lm. Low copper aluminum alloy die-casting housing can provide excellent anti-corrosion ability. Multiple optics to suit almost sports and flood lighting applications. High efficiency up to 150lm/W. External vent, avoid internal fogging and frosting. Equipped with low copper aluminum alloy body and special powder coating, which guarantee superior corrosion resistance. Applications: Recreational sports (tennis courts, basketball courts...), Exhibition center, Shopping mall, Stadium, Accent lighting, Parking lots, Coastal areas, Fishing boat.

PRODUCT VIEWS



VIEW 1



VIEW 2



VIEW 3



VIEW 4

PRODUCT VIEWS



VIEW 5