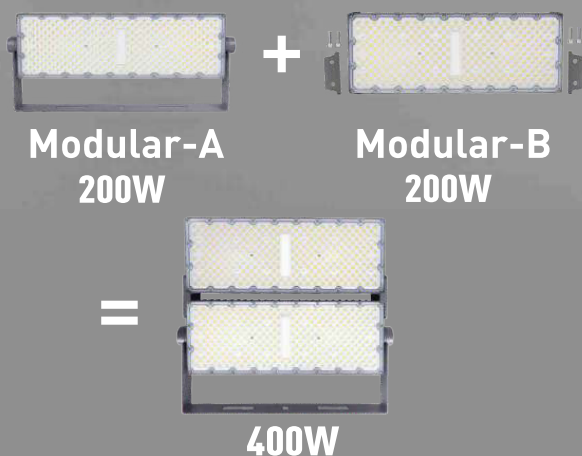
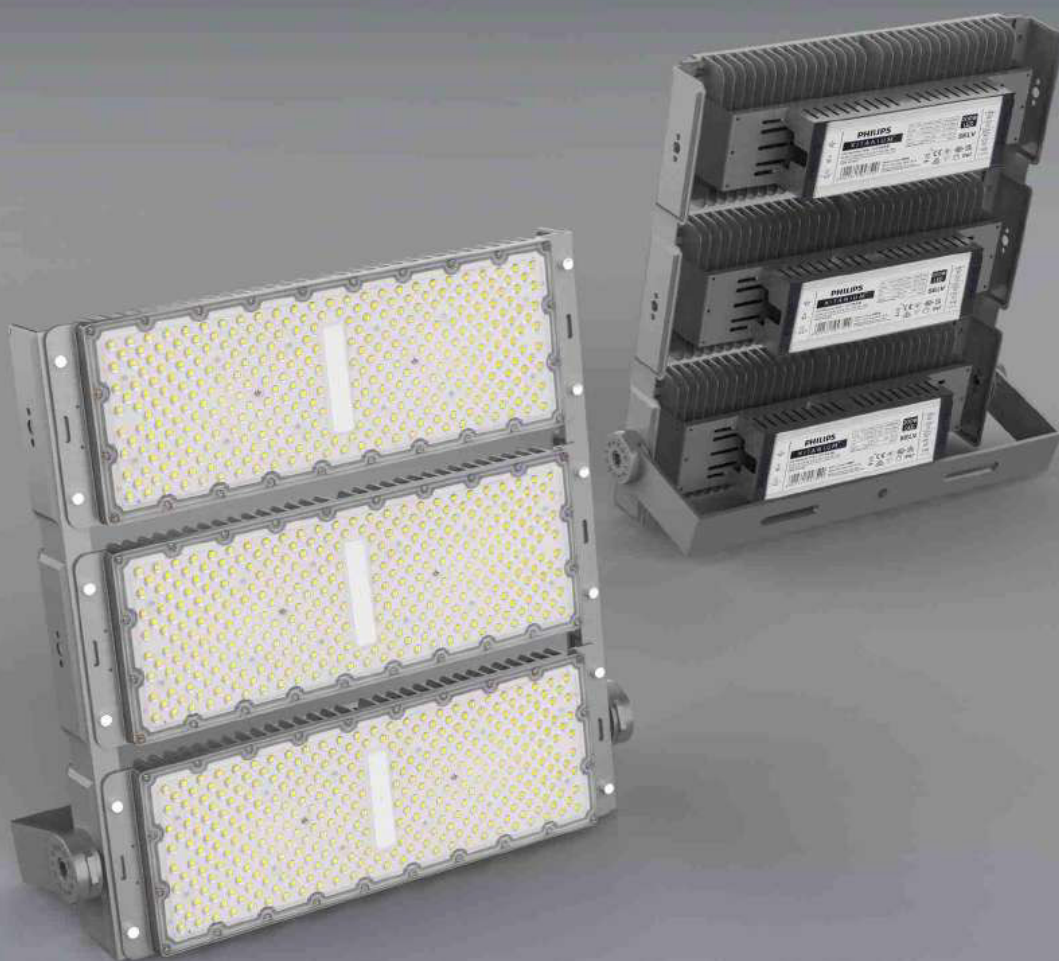




5^{Years} Warranty

You can DIY!!

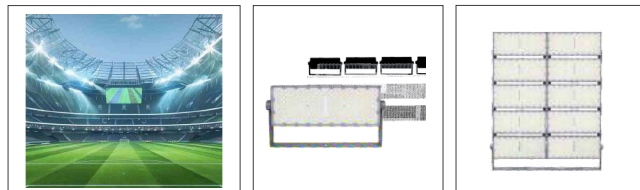
Place available

Use International well-known brand driver
The lamp body is adjustable, aiming at
any object that needs to be illuminated,
unaffected by climate conditions

LED FLOOD LIGHT ELMO

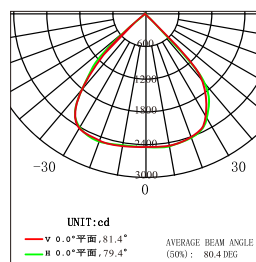


EXCELLENT DURABILITY With qualified LED chips installed in the high quality aluminum housing, the floodlight is much more solid and durable. The lifespan of the high quality LED chip is up to 50,000 hours. The special designed upgrade heat sink fins on the back side could increase air contact area to speed up heat dissipation, which could also make contribution to extend the LED lifespan.



PRODUCT ADVANTAGES AND FEATURES

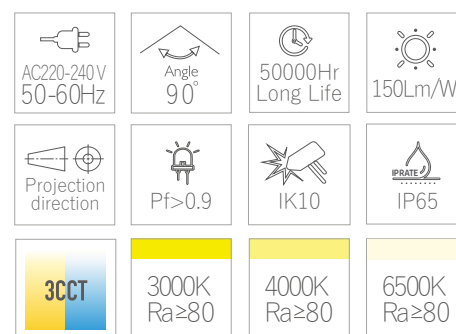
- ◆ Integrated cooling design, elegant, efficient
Streamline design, beautiful appearance, no accumulation
- ◆ Die-casting aluminum case, excellent heat dissipation performance, durable
- ◆ Durable outdoor painting process of the product, excellent quality.
- ◆ anti-corrosion and anti-rusting performance, widely used in different environment
- ◆ Light transfer efficiency up to 94%, easy to improve in the future



Dist (M)	Enadir (lx)
10m	41.85
20m	10.46
30m	4.651
40m	2.616
50m	1.674

Products parameter

	Product Name :	FLOOD ELMO
Electric Data	Model Number :	R8416200
	Power :	200W 400W 600W 800W 1000W 1200W
	Driver :	PHILIPS Dip Switch Power Adjustment with 1-10V dimming
	Input :	AC100-277V , 50 /60 HZ
	Power factor :	Pf>0.95
	Driver Options :	On/Off /0-10V / Dali/ Triac Dimmer
	Power Efficiency :	92%
Photometric Specifications	Light source :	SMD
	Lumen Efficiency (±5%)	150lm/W
	Colour Temperture :	3000k-4000k-6500k
	Colour Rendering Index :	CRI>80
Mechanical Specifications	Beam angle :	90°
	Temperature range :	-20-55°C
	Housing material :	Die-casting Aluminium
	Optical material:	Polycarbonate Optics Lens
	Lighning protection :	1.5-4KV
	Protection class :	Ip65
	Body color :	Gray
	Life time :	>50000h
	Type Shapes :	Square
	Sizes in mm :	315x220x25(200W)



LED Chips

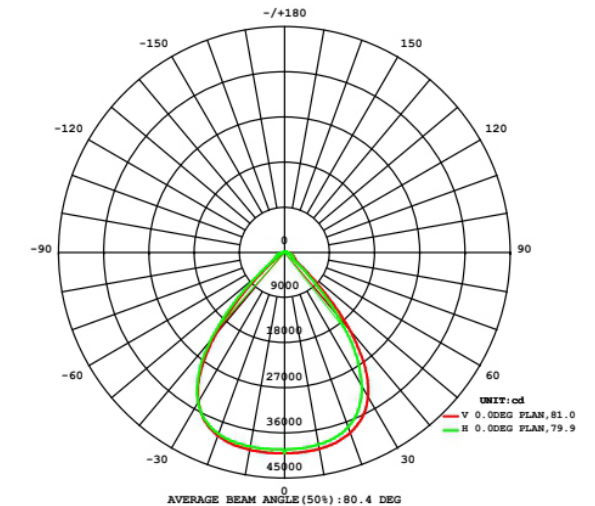
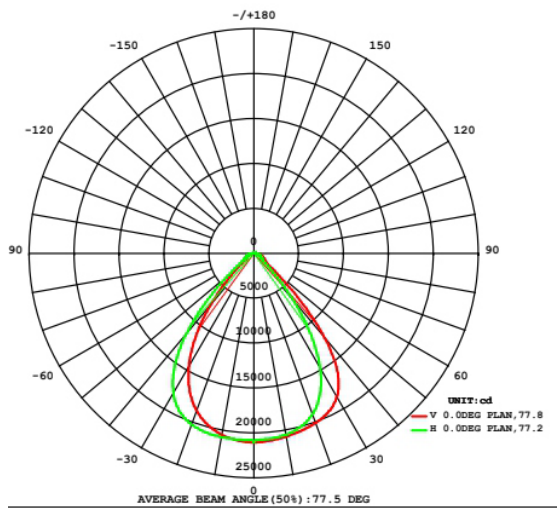


LED Drivers



Light distribution curve of lighting fixtures

R8416200



Flux out: 23444 lm

1m	11380,21031lx	159.62cm
2m	2845,52581lx	319.24cm
3m	1264,23371lx	478.86cm
4m	711.2,13141lx	638.48cm
5m	455.2,841.31lx	798.10cm
8m	177.8,328.61lx	1276.96cm
10m	113.8,210.31lx	1596.20cm
12m	79.03,146.11lx	1915.44cm
14m	58.06,107.31lx	2234.69cm
16m	44.45,82.151lx	2553.93cm

Height Eavg, Emax Angle: 77.19deg Diameter
 Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

Flux out: 48170 lm

1m	21777,40027lx	167.42cm
2m	5444,10007lx	334.84cm
3m	2420,44471lx	502.26cm
4m	1361,25021lx	669.68cm
5m	871.1,16011lx	837.10cm
8m	340.3,625.41lx	1339.36cm
10m	217.8,400.31lx	1674.20cm
12m	151.2,278.01lx	2009.04cm
14m	111.1,204.21lx	2343.88cm
16m	85.07,156.41lx	2678.72cm

Height Eavg, Emax Angle: 79.87deg Diameter
 Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.