LED FLOODLIGHT FL70w-240w

ETD.PTY.LTD

FL 70w-240w | **LED FLOODLIGHT**

PRODUCT DESCRIPTION:

Die-casting shell brings prefect heat dissipation,Simple&perfect appearance.

APPLICATIONS

Bridges, external buildings,Parks, courtyards, advertising lights.

IP66 OUTDOOR RATED

Specification Features

◆PMMA lenses with excellent transparency and optaical performace, anti-aging,uvioresistant.

◆Aluminum PCB with thermal conductivityas chip carrier for faster cooling.

◆High-class LED chip to ensure good reliability and consistency.

◆temperad glass cover lk08.

◆Adjustable bracket.

◆All adopt superior stainless steel nuts.

◆Firm die-casting aluminum light body,module structure with variable power

◆Using famous brand led 3030 to ensure good reliability and consistency.

◆Energy-efficient,about double to triple of the metal lamp or the sodium lamp.

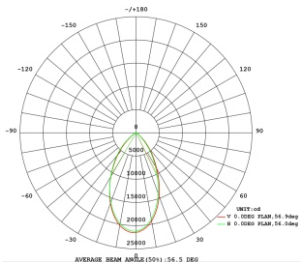
◆suitable for wet location, Shell protection:IP66

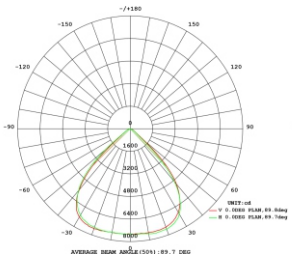
◆High quality driver,safty and reliable.

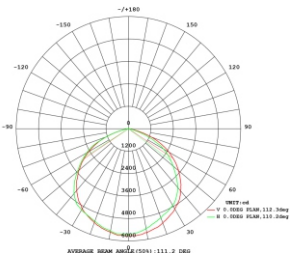
◆Fixture color could be customized.

Photometrics

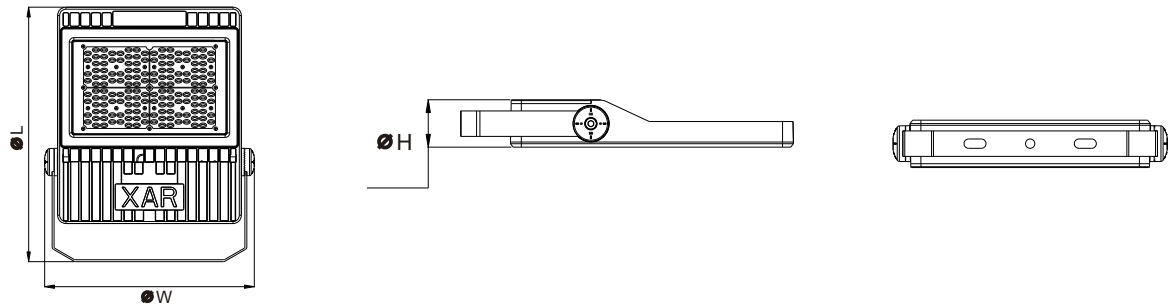
Catalog No.	3000-5700K	
	Rated Wattage (W)	Delivered Lumens (lm)
FL70W	70±5%	9625
FL80W	80±5%	11000
FL100W	100±5%	13800
FL120W	120±5%	16500
FL150W	150±5%	20500
FL180W	180±5%	24600
FL200W	200±5%	27000
FL240W	240±5%	31200







Product size



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LED Flood Light Parameter table

Item description		FL70W	FL80W	FL100W	FL120W	FL150W	FL180W	FL200W	FL240W
Dimensions	[mm]	390*321*55.5(L*W*H)	390*321*55.5(L*W*H)	390*321*55.5(L*W*H)	390*321*55.5(L*W*H)	463.5*377*57(L*W*H)	463.5*377*57(L*W*H)	463.5*377*57(L*W*H)	463.5*377*57(L*W*H)
Input voltage	[VAC]	120-277							
Input frequency	[HZ]	50/60							
Input current	[A]	0.23-0.78	0.27-0.89	0.33-1.1	0.4-1.3	0.54-1.25	0.65-1.5	0.72-1.67	0.78-1.76
Input watt	[W]	70±5%	80±5%	100±5%	120±5%	150±5%	180±5%	200±5%	240±5%
Power factor		≥0.95@220V							
Voltage	[V]	36							
Current(reference)	[A]	1.7	1.98	2.5	3	3.75	4.5	5	5.7
Wattage(reference)	[W]	62±5%	71±5%	90±5%	109±5%	135±5%	162±5%	180±5%	216±5%
Power efficiency		0.9							
Luminous flux	[Lm]	9625	11000	13800	16500	20500	24600	27000	32000
Colour temperature	[K]	2700-5700							
Colour renderin index g	[Ra]	≥70							
Lumen maintenance(2000h)	[%]	98							
Beam angle	[H, V]	30°, 60°, 90°							
Average life	[h]	50000							
IP		IP66							
Ambient temperture		-25℃-40℃							
Burning position	[℃]	Vertically downward							
LED chip		3030							
Material		ADC12							
Storage environment		-40℃-85℃ RH10%-95%							

Installation Diagram

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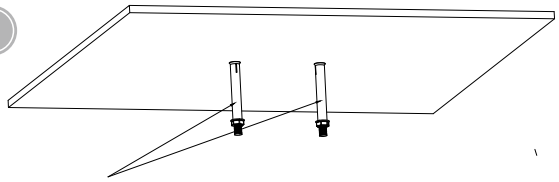
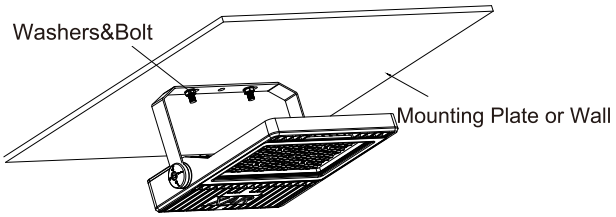
1



Expansion Screw

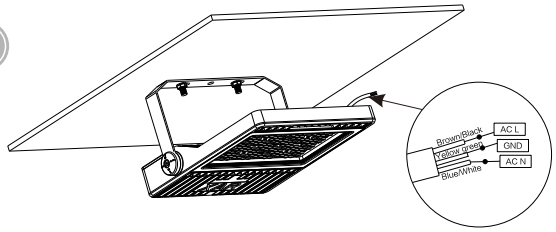
1.Mount two Expansion Screws on the wall according to the distance of bracket holes.

2



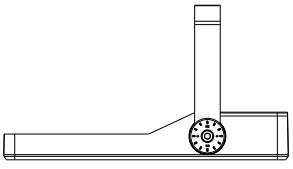
2.Put the mounting bracket onto the Expansion Screws and tighten them with washers and bolt.

3



3.Connect wires

4



4.Adjust the angle required.