



Star Light Technology Group(China)Limited

Address 3&4/F Star Light Industry Building, Starlight Hi-Tech Park, Xixiang Town,Bao'an District, Shenzhen City PRC

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Specification of Floodlight Series

Introduction

high Power LED Floodlight.

A revolutionary new High Power LED floodlight. This is the LED replacement for the 60 to 800 watt floodlights. The performance far exceeds any other equivalent high powered LED floodlight on the market.

Use single powerful LED (10W-150W) as the light source,with the characters of high heat conductivity, low luminous decay, pure light color and no ghosting.



helping the environment and pollution

why use this technology?

Led flood lights use what we believe is the most advanced, economical illumination technology there is; light emitting diodes. This technology is the mainstay of the sign and display industry where bright, dependable, economical lighting is demanded. We think our range of led flood lights provide you with a winning solution to all your flood lighting requirements. Measured in durability, expected operational life and running costs led flood lights have all of the advantages. Traditional flood lights require maintenance and frequent bulb replacement; led's do not. If you want to continue using flood lighting but don't want to be hit by crippling electricity bills LED floodlights are the way forward.

financial comparisons.

To run a traditional 150 watt floodlight for a year uses 602.25 kilowatt hours = electricity running cost around £ 79.70 per annual

To run a 30 watt (150 watt equivalent) LED floodlight uses 120.45 kilowatt hours = electricity running cost around £ 15.94 per annual saving £ 63.76 per floodlight per year

(operation by photo-eletric cell = 4100 hours per year)

application areas:

The High Power LED floodlight can be broadly used in - Square, High building wall, Architect building, Church, Hotel, Home, Bridge, Tree, Landscape etc etc.

advantages:

long lifespan 50,000 hours

60% less power consumption than traditional light sources

low heat emission

environmental protection

super bright illumination

reliability

maintenance free



10W Led flood light

Beam angle:100degree

Lum.:900lm

Input Volt.:85-260VAC

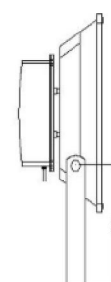
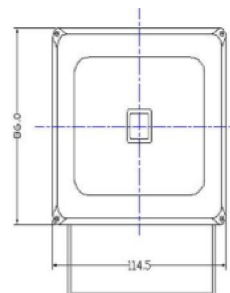
IP65 waterproof

Die casting Aluminium with 5mm

High strengthen clear glass

Led color: red/green/blue/warm

white/cool white



Equivalence:60w sodium/Metal Halid lamp



20W Led flood light 30W Led flood light

Beam angle:

100-120degree/50-60degree

Lum.:1600lm(20W);2400lm(30W)

Input Volt.:85-260VAC

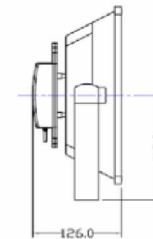
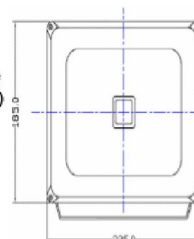
IP65 waterproof

Die casting Aluminium with 5mm

High strengthen clear glass

Led color: red/green/blue/warm

white/cool white



Equivalence:

20W=100w ;30w=150w
sodium/Metal Halid lamp



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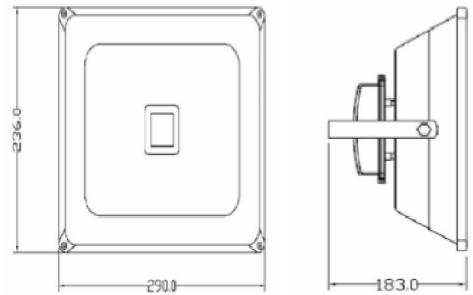
Specification of Floodlight Series



40W Led flood light

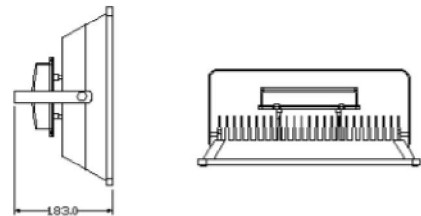
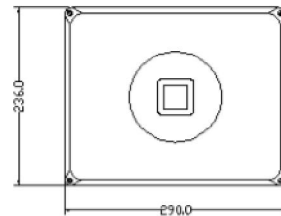
50W Led flood light

Beam angle:100-120degree
Lum.:3200lm(40W),4000lm(50w)
Input Volt.:85-260VAC
IP65 waterproof
Die casting Aluminium with 5mm
High strengthen clear glass
Led color: red/green/blue/warm
white/cool white



Equivalence:

40W=200w ;50w=300w
sodium/Metal Halid lamp



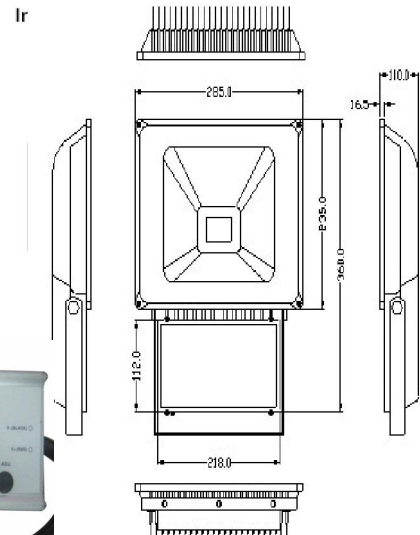
60W Led flood light

70W Led flood light

Beam angle:100-120degree
Lum.:4800lm(60W);5600lm(70w);
6400lm(80w)
Input Volt.:85-260VAC
IP65 waterproof
Die casting Aluminium with 5mm
High strengthen clear glass
Led color: red/green/blue/warm
white/cool white

Equivalence:

60W=400w ; 70W=500w



100W Led flood light

120W Led flood light

150W Led flood light

Beam angle:100-120degree
Lum.: 8000lm(100W),9600lm(120w)
12000LM(150W)

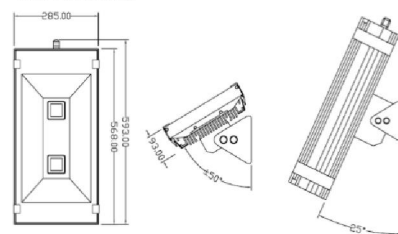
Input Volt.:85-260VAC

IP65 waterproof

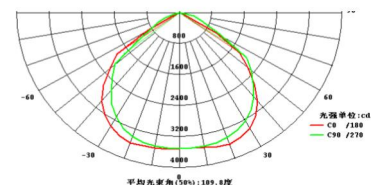
Die casting Aluminium with 5mm High
strengthen clear glass

Led color: red/green/blue/warm white/cool white

Size Parameter:



Light distribution curve:





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Specification of Floodlight Series



60W RGB Led flood light

Beam angle:100-120degree

Power.: R:20W;G:20W;B:20W.

Input Volt.:85-260VAC

IP65 waterproof

Die casting Aluminium with 5mm High
strengthen clear glass

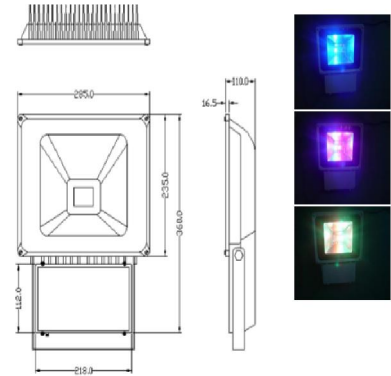
Led color: FULL COLOR

Control model: button control

wavelength

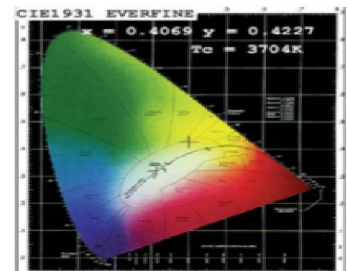
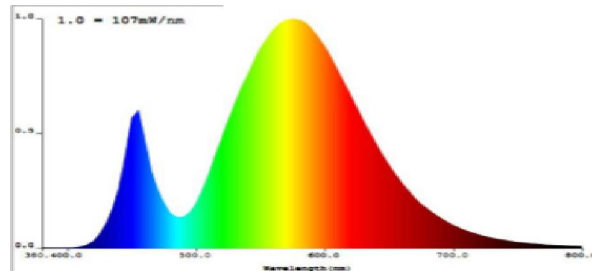
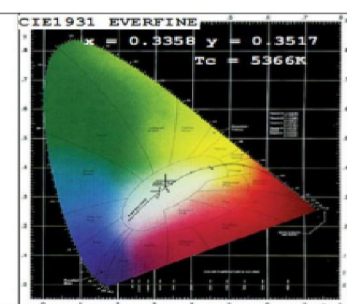
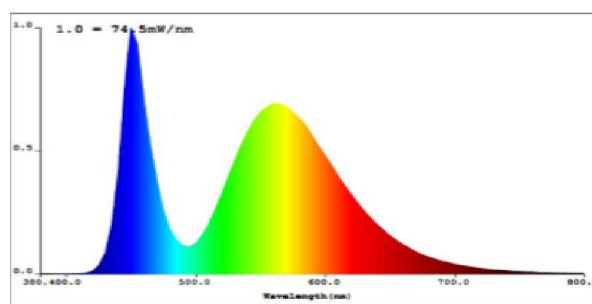
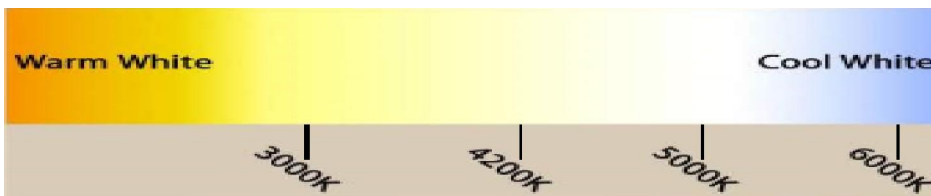
R:620-635nm

G:510-525nm



Operating mode	Fixture status
Connecting power supply wire	1、light off
Touch button	2、all light on
touch button next time	3、 white
... next... ..	4、 green
	5、 red
	6、 blue
	7、 purple
	8、 blueness
	9、 yellow
touch button last time	10、 gradual change

Available Color Temperatures





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How to install and pack the floodlights

【1】座装式
Sitting Installation



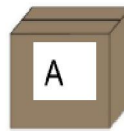
【2】壁装式
Sitting Installation



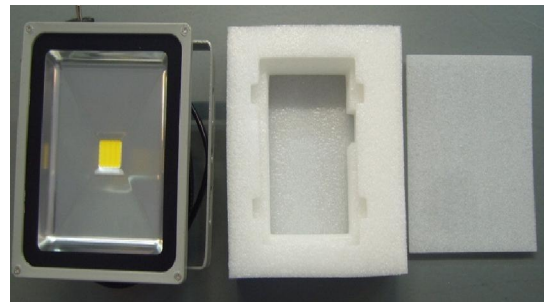
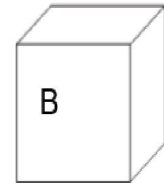
【3】吸顶式
Ceiling Installation



Inner box



Outer carton



item	W.CAR. A(kg)	QTY/CART. B	G.W.	Size B(cm)
10w	3kg	4pcs	17	67*39*30
20-30w	3.2kg	4pcs	17.5kg	67*39*30
40-50w	4.5kg	4	17.5	67*39*30
60-80w	6.5kg	2	14	45*30*34
100-150w	12.5kg	1	13	68*27*37

Application Examples





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