



永欣照明  
FOREVER-LIGHT

因为专注·所以专业  
*Because of focus · so professional*

高功率LED泛光灯、工矿灯  
*High power led floodlight, high bay light*

深圳永欣电子有限公司  
SHENZHEN FOREVER-LIGHT ELECTRONICS CO.,LTD.



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深圳永欣电子有限公司  
SHENZHEN FOREVER-LIGHT ELECTRONICS CO.,LTD.





**让地球母亲更绿！**  
Let motherland more **green**!

**让天空更蓝！**  
Let sky more **blue**!

**请用LED灯！**  
Please use **led light**!

## Managing 经营理念 concept

**诚信**      **求实**      **愿景**      **创新**      **服务**

**诚信**：真诚对待每一位伙伴（顾客，员工，供应商等）以追求双赢局面

**求实**：摒弃投机心理，以务实的理念追求每件工作的细节及质量完美

**愿景**：有明确，挑战性的远景目标，不断激励及鞭策团队前行

**创新**：不断学习，不断否定现状并追求突破与超越

**服务**：把所有伙伴看做顾客并为其提供最优质支持

**Honesty** : Sincerely treat each and every partner (customers, employees, suppliers, etc.) in pursuit of a win-win situation.

**Truth-seeking** : Abandon the speculative psychology, pursue the details of each piece of work and quality perfect with pragmatic concepts.

**Vision** : Have clear and challenging vision goals, continuously inspire and spur the team forward.

**Innovation** : Keep learning, constantly negative the status quo and pursue breakthrough and beyond.

**Service** : Treat all partners as customers and provide the best quality support.

**企业愿景**：成为世界受尊敬的照明企业；

**企业使命**：为地球添一片绿，让中国光照世界；

**行动纲要**：行动迅速，执行彻底，智慧共享，利益分享，责任分担。

**Corporate Vision:** To be a world respected lighting enterprise

**Corporate Mission:** Green the earth and light the world

**Executive Summary:** Act quickly, Execute thoroughly, Sharing wisdom, profits and responsibility.



## Company 公司简介 Profile

深圳市永欣光电子有限公司创建于2007年,是一家专业从事LED及LED照明产品开发、生产、销售和服务于一体的民营企业；现有员工100余人,占地面积5000m<sup>2</sup>。

我们专注于大功率LED工矿灯，LED高棚灯，LED天井灯及LED泛光灯，LED投光灯；同时自主研发了国内首款防爆LED工矿灯及户外WF2防腐蚀LED泛光灯；我们坚持以市场为导向的自主研发模式。

在品质保证方面，我司于2009年导入ISO9001质量管理体系,实施从进料，制程，成品到出货的品质控制系统；同时建立了包括供应商管理，制程查核，信赖性实验，仪校，客户服务等品质保证系统;为提升全员战斗力，公司制定系统培训计划并由专人负责实施。

LED照明产品符合当今的节能环保趋势，“永欣人”愿以优异的品质，专业技术，高性价比产品，优秀的团队为您提供100%满意服务；我们将与您一起用我们的产品照亮世界的每一个角落，为地球母亲的健康出一份力！



Shenzhen Forever-light Electronics Co., Ltd. is a private enterprise that specializes in LEDs and LED lighting products development, production, sales and service, was founded in 2007. Covers an area of 5,000m<sup>2</sup> and has more than 100 employees.

We specialize in R&D high-power LED high bay lights, led industrial lights and LED flood lights, also independently developed the first LED explosion proof high bay light and anti-corrosion outdoor LED floodlight(protection grade:WF2). We adhere to market-oriented and independent R&D mode.

In terms of quality assurance, we introduced ISO 9001 quality management system in 2009, and executed a strict quality control system from incoming materials, processing, finished product to shipping. Also established a quality assurance system including supplier management, process checking, reliability test, instrument calibration, customer service, etc. What's more, the company has developed systematic training programs for all the employees to enhance their work passion and professionalization.

LED lighting products meet today's energy saving and low-carbon trend, "Forever-light's man" are willing to provide 100% satisfied service to you with our excellent quality and cost-effective products. We will work with you together to illuminate every corner of the world, and do something for the health of the earth.



# 目 录

## Contents

### 01 LED工矿灯 → LED HIGH BAY LIGHT

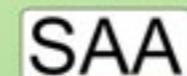
-  Pioneer High Bay Light  
01-04
-  UFO High Bay Light ( Ex )  
05-10
-  Conventional High Bay Light  
11-15

### 02 LED泛光灯 → LED FLOODLIGHT

-  Anti-Corrosion Flood Light ( WF2 )  
16-20
-  Conventional Flood Light(High Power)  
21-26



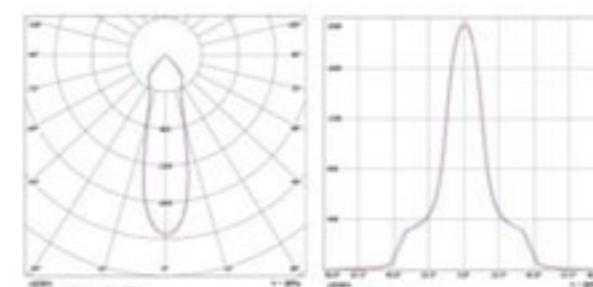
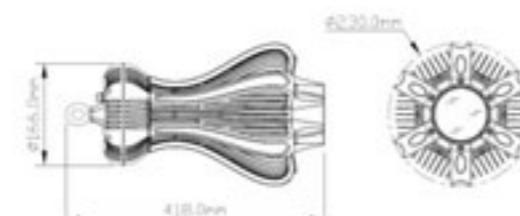
# 开拓者工矿灯 Pioneer High Bay Light



## Pioneer led high bay light 30-100W 35° series >>>>

梦想蓝

Dream Blue



**应用场所:** 高级办公场所、写字楼、图书馆、文化活动场所、陈列厅、绘画室、教研室等。

**Application places:** Senior office space, office building, reading rooms, cultural activities rooms, exhibition hall, drawing rooms, teaching-research office, etc.



### 产品特点 speciality ↴

- 极具美感的流线型外形设计，细腻而大方，层次分明，赋予LED照明灯具一种艺术的气息； Streamlined shape design with a sense of beauty, delicate and generous, give LED lamps an artistic sense.
- 独特的光学透镜设计，具有防眩光、亮度高、出光均匀等特点，可根据不同照明需求选择35°、70°、120°的光学组件匹配，对LED的光起到有效利用。 Unique optical lens design with anti-glare, high brightness, light uniformity characteristics, customers can select 35°, 70°, 120° optical components for the lamp according to the different lighting requirements, to play an effective use of the LED light.
- 采用自主研发的高性能电源及均热板电源，输入电压AC85-265V, PFC > 0.97, 具备过压、过载、过温保护功能； Using self-developed high-performance driver and Mean well driver, input voltage AC 100-240V, PFC > 0.97, with over voltage, over current, over temperature protection function.
- LED功率从30W到100W可选，铝合金模组式散热结构设计，保证LED的良好散热效果。 寿命 > 3.5万小时；整灯100W < 5Kg，重量轻则可保证高安全悬挂系数； LED power from 30w to 100w, aluminum alloy modular heat rejection structure design ensure very good heat dissipation effect for LED, the life-span > 35000 hours. The whole lamp 100w weights < 5kg, light weight guaranteed high safety hanging coefficient.
- 采用晶元、普瑞芯片COB LED，高显色指数Ra>80，光效80-100lm/W； Use Epistar / Bridgelux COB led, high color rendering index Ra> 80, luminous efficiency 80-100lm / W.
- 表面颜色有速度银、高贵金、梦想蓝可适用于不同功能、性能、气氛的特定场所，还可根据使用环境需要灵活搭配； The optional color Speed silver, Noble gold and Dream blue applicable to the particular places with different functions. And also can be flexibly collocated according to the environment needs.

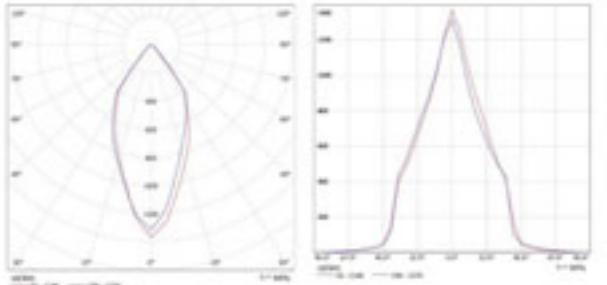
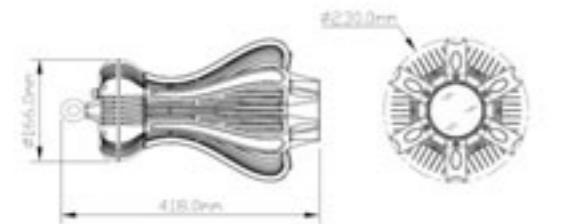
工作电压 Working Voltage	AC100-240V 50/60 Hz
电源效率 Power Efficiency	> 90%
功率因数 Power Factor	> 97%
LED初始光效 Luminous Efficacy	80-100lm/W
色温 Color Temperature	2700-7000K
显色指数 Color Rendering Index	Ra>80
照射角度 Beam Angle	35°
工作温度 Working Temperature	-40°C ~ +45°C

中心距离 (m)	中心照度 Center Lux				照射面积 Illuminate area
	30w	50w	80w	100w	
2m	1650Lux	2200Lux	4600Lux	4940Lux	1.2m <sup>2</sup>
4m	330Lux	530Lux	1100Lux	1300Lux	5.3m <sup>2</sup>
6m	160Lux	260Lux	480Lux	600Lux	11.4m <sup>2</sup>
8m	100Lux	160Lux	300Lux	380Lux	19.5m <sup>2</sup>
10m	60Lux	100Lux	200Lux	240Lux	32.0m <sup>2</sup>
12m	40Lux	70Lux	140Lux	160Lux	45.3m <sup>2</sup>
14m	30Lux	60Lux	100Lux	140Lux	60.8m <sup>2</sup>
16m	20Lux	50Lux	80Lux	110Lux	78.5m <sup>2</sup>
18m	10Lux	30Lux	60Lux	80Lux	102m <sup>2</sup>
20m	7Lux	20Lux	50Lux	60Lux	124.6m <sup>2</sup>



## Pioneer led high bay light 30-100W 70° series &gt;&gt;&gt;&gt;

**高貴金  
Noble Gold**



**应用场所:** 大会堂、各类会议厅、培训室、特别展厅、酒店、商场、艺术品陈列室等。

**Application places:** City Hall, all kinds of conference rooms, training rooms, special exhibition hall, hotels, shopping malls, artwork showrooms, etc.



## 产品特点 speciality ↴

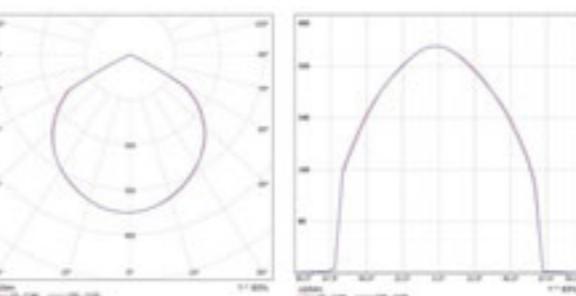
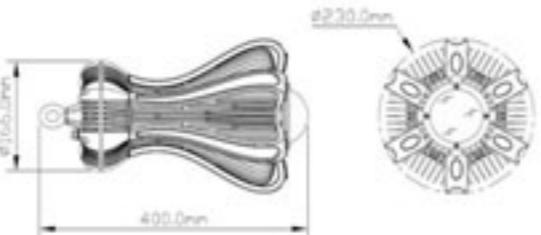
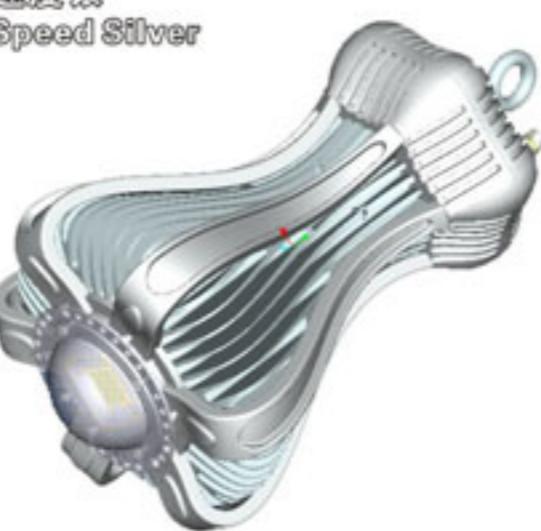
- 极具美感的流线型外形设计，细腻而大方，层次分明，赋予LED照明灯具一种艺术的气息； Streamlined shape design with a sense of beauty, delicate and generous, give LED lamps an artistic sense.
- 独特的光学透镜设计，具有防眩光、亮度高、出光均匀等特点，可根据不同照明需求选择35°、70°、120°的光学组件匹配，对LED的光起到有效利用。 Unique optical lens design with anti-glare, high brightness, light uniformity characteristics, customers can select 35°, 70°, 120° optical components for the lamp according to the different lighting requirements, to play an effective use of the LED light.
- 采用自主研发的高性能电源及明纬电源，输入电压AC85-265V, PFC>0.97，具备过压、过载、过温保护功能； Using self-developed high-performance driver and Mean well driver, input voltage AC100-240V, PFC > 0.97, with over voltage, over current, over temperature protection function.
- LED功率从30W-100W可选，铝合金模组式散热结构设计，保证LED的良好散热效果，寿命 > 3.5万小时；整灯100W<5Kg，重量轻则可保证高安全悬挂系数； LED power from 30w to 100w, aluminum alloy modular heat rejection structure design ensure very good heat dissipation effect for LED, the life-span > 35000 hours. The whole lamp 100w weights < 5kg, light weight guaranteed high safety hanging coefficient.
- 采用晶元、普瑞芯片COB LED，高显色指数Ra>80，光效80-100lm/W； Use Epistar / Bridgelux COB led, high color rendering index Ra>80, luminous efficiency 80-100lm / W.
- 表面颜色有速度银、高贵金、梦想蓝可适用于不同功能、性能、气氛的特定场所，还可根据环境需要灵活搭配； The optional color Speed silver, Noble gold and Dream blue applicable to the particular places with different functions. And also can be flexibly collocated according to the environment needs.

工作电压 Working Voltage	AC100-240V 50/60 Hz
电源效率 Power Efficiency	>90%
功率因数 Power Factor	>97%
LED初始光效 Luminous Efficacy	80-100lm/W
色温 Color Temperature	2700-7000K
显色指数 Color Rendering Index	Ra>80
照射角度 Beam Angle	70°
工作温度 Working Temperature	-40°C~+45°C

中心距离 (m)	中心照度 Center Lux				照射面积 Illuminate area
	30w	50w	80w	100w	
2m	908Lux	1210Lux	2530Lux	2717Lux	2.4m <sup>2</sup>
4m	182Lux	292Lux	605Lux	715Lux	10.6m <sup>2</sup>
6m	88Lux	143Lux	264Lux	330Lux	22.8m <sup>2</sup>
8m	55Lux	88Lux	165Lux	209Lux	39.0m <sup>2</sup>
10m	33Lux	55Lux	110Lux	132Lux	64.0m <sup>2</sup>
12m	17Lux	39Lux	77Lux	88Lux	90.6m <sup>2</sup>
14m	16Lux	33Lux	55Lux	77Lux	121.6m <sup>2</sup>
16m	11Lux	28Lux	44Lux	61Lux	157.0m <sup>2</sup>
18m	6Lux	17Lux	33Lux	44Lux	204.0m <sup>2</sup>
20m	5Lux	11Lux	28Lux	33Lux	249.2m <sup>2</sup>

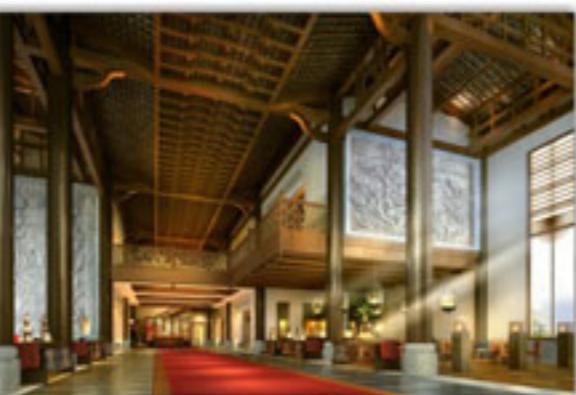
## Pioneer led high bay light 30-100W 120° series &gt;&gt;&gt;&gt;

**速度银  
Speed Silver**



**应用场所:** 汽车4S店、零配件销售和展示厅、饰品专卖店、体育用品店等。

**Application places:** Auto 4S shop, spare parts sales and showroom, jewelry stores, sporting goods stores, etc.



## 产品特点 speciality ↴

- 极具美感的流线型外形设计，细腻而大方，层次分明，赋予LED照明灯具一种艺术的气息； Streamlined shape design with a sense of beauty, delicate and generous, give LED lamps an artistic sense.
- 独特的光学透镜设计，具有防眩光、亮度高、出光均匀等特点，可根据不同照明需求选择35°、70°、120°的光学组件匹配，对LED的光起到有效利用。 Unique optical lens design with anti-glare, high brightness, light uniformity characteristics, customers can select 35°, 70°, 120° optical components for the lamp according to the different lighting requirements, to play an effective use of the LED light.
- 采用自主研发的高性能电源及明纬电源，输入电压AC85-265V, PFC>0.97，具备过压、过载、过温保护功能； Using self-developed high-performance driver and Mean well driver, input voltage AC100-240V, PFC > 0.97, with over voltage, over current, over temperature protection function.
- LED功率从30W-100W可选，铝合金模组式散热结构设计，保证LED的良好散热效果，寿命 > 3.5万小时；整灯100W<5Kg，重量轻则可保证高安全悬挂系数； LED power from 30w to 100w, aluminum alloy modular heat rejection structure design ensure very good heat dissipation effect for LED, the life-span > 35000 hours. The whole lamp 100w weights < 5kg, light weight guaranteed high safety hanging coefficient.
- 采用晶元、普瑞芯片COB LED，高显色指数Ra>80，光效80-100lm/W； Use Epistar / Bridgelux COB led, high color rendering index Ra>80, luminous efficiency 80-100lm / W.
- 表面颜色有速度银、高贵金、梦想蓝可适用于不同功能、性能、气氛的特定场所，还可根据环境需要灵活搭配； The optional color Speed silver, Noble gold and Dream blue applicable to the particular places with different functions. And also can be flexibly collocated according to the environment needs.

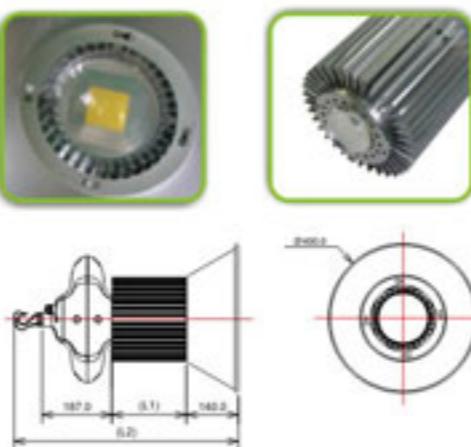
工作电压 Working Voltage	AC100-240V 50/60 Hz
电源效率 Power Efficiency	>90%
功率因数 Power Factor	>97%
LED初始光效 Luminous Efficacy	80-100lm/W
色温 Color Temperature	2700-7000K
显色指数 Color Rendering Index	Ra>80
照射角度 Beam Angle	120°
工作温度 Working Temperature	-40°C~+45°C

中心距离 (m)	中心照度 Center Lux				照射面积 Illuminate area
	30w	50w	80w	100w	
2m	348Lux	518Lux	838Lux	943Lux	38.5m <sup>2</sup>
4m	87Lux	134Lux	219Lux	254Lux	153.8m <sup>2</sup>
6m	43Lux	63Lux	04Lux	123Lux	346m <sup>2</sup>
8m	27Lux	40Lux	67Lux	78Lux	606.7m <sup>2</sup>
10m	17Lux	25Lux	41Lux	48Lux	939.8m <sup>2</sup>

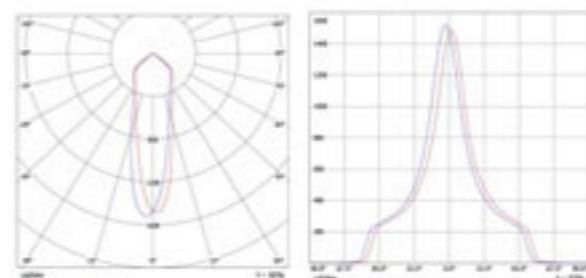
# Ex防爆工矿灯 Explosion-proof led high bay light



## Ex led high bay light 80-200W 400series >>>>



	L1(mm)	L2(mm)
Ex-80W	120.0	518.0
Ex-100W	170.0	568.0
Ex-120W	170.0	568.0
Ex-150W	200.0	598.0
Ex-200W	250.0	648.0



### 产品特点 speciality ↴

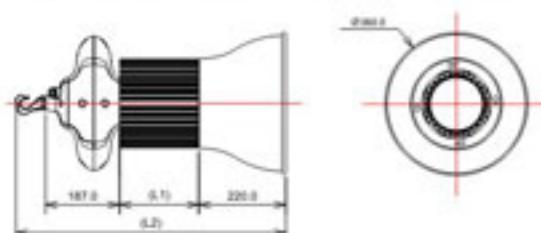
- 最高功率可达200W,LED结温 < 85℃，寿命>35000小时  
The LED Tj within 85℃, and power up to 200W, lifespan more than 35,000 hours
- 严格按照国家标准GB3836.1-2010爆炸性环境 第1部分：设备通用要求，GB3836.8-2003爆炸性气体环境用电设备 第8部分：“n”型电器设备相关标准设计生产，防爆标志：ExnR II T4Gc。  
The UFO high bay light is verified and certified according to standards for safety as below:GB3836.1-2010 Explosive atmospheres Part1:Equipment General Requirements GB3836.8-2003 Explosive atmospheres Part8:Electrical apparatusfor explosive gas atmospheres-Part8:Encapsulation "n" with Ex-markingExnR II T4Gc.
- 可用于化工、爆炸性物品存放的仓库、火花产生的特殊生产加工车间、加油站等要求防爆照明的特殊场所。  
Can be used for chemical industry, explosive articles stored in the warehouse, the spark generated special production and processing workshop, gas station and other requirements of explosion-proof lighting special places

工作电压 Working Voltage	AC100-240V 50/60 Hz
电源效率 Power Efficiency	>90%
功率因数 Power Factor	>97%
LED初始光效 Luminous Efficacy	80-100lm/W
色温 Color Temperature	2700-7000K
显色指数 Color Rendering Index	Ra>80
照射角度 Beam Angle	100°
工作温度 Working Temperature	-40°C~+45°C

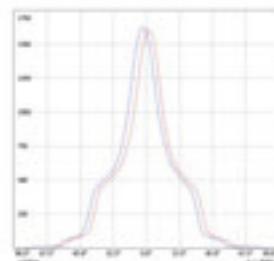
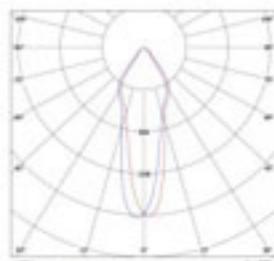
中心距离 (m)	中心照度 Center Lux					照射面积 Illuminate area
	80w	100w	120w	150w	200w	
2m	500lux	1750lux	2000lux	4180lux	5250lux	7m <sup>2</sup>
4m	340lux	415lux	490lux	980lux	1250lux	26m <sup>2</sup>
6m	150lux	185lux	220lux	440lux	550lux	57m <sup>2</sup>
8m	90lux	110lux	130lux	255lux	325lux	100m <sup>2</sup>
10m	56lux	68lux	80lux	165lux	220lux	154m <sup>2</sup>
12m	40lux	54lux	58lux	120lux	150lux	209m <sup>2</sup>



## Ex led high bay light 80-200W 360series



	L1(mm)	L2(mm)
Ex-80W	120.0	518.0
Ex-100W	170.0	568.0
Ex-120W	170.0	568.0
Ex-150W	200.0	678.0
Ex-200W	250.0	728.0



## 产品特点 speciality

- 最高功率可达200W,LED结温 < 85°C, 寿命>35000小时  
The LED Tj within 85°C, and power up to 200W, lifespan more than 35,000 hours
- 严格按照国家标准GB3836.1-2010爆炸性环境 第1部分：设备通用要求，GB3836.8-2003爆炸性气体环境用电气设备 第8部分：“n”型电器设备相关标准设计生产，防爆标志：ExnR II T4Gc。  
The UFO high bay light is verified and certified according to standards for safety as below:GB3836.1-2010 Explosive atmospheres Part1:Equipment General Requirements GB3836.8-2003 Explosive atmospheres Part8:Electrical apparatusfor explosive gas atmospheres-Part8:Encapsulation "n" with Ex-markingExnR II T4Gc.
- 可用于化工、爆炸性物品存放的仓库、火花产生的特殊生产加工车间、加油站等要求防爆照明的特殊场所。  
Can be used for chemical industry, explosive articles stored in the warehouse, the spark generated special production and processing workshop, gas station and other requirements of explosion-proof lighting special places

工作电压 Working Voltage	AC100-240V 50/60 Hz	
电源效率 Power Efficiency	> 90%	
功率因数 Power Factor	> 97%	
LED初始光效 Luminous Efficacy	80-100lm/W	
色温 Color Temperature	2700-7000K	
显色指数 Color Rendering Index	Ra>80	
照射角度 Beam Angle	60°	
工作温度 Working Temperature	-40°C~ +45°C	

中心距离 (m)	中心照度 Center Lux					照射面积 Illuminate area
	80w	100w	120w	150w	200w	
2m	2000lux	2450lux	2900lux	4850lux	5250lux	7m <sup>2</sup>
4m	530lux	640lux	750lux	1280lux	1460lux	26m <sup>2</sup>
6m	240lux	290lux	340lux	585lux	670lux	57m <sup>2</sup>
8m	140lux	170ux	200lux	340lux	390lux	100m <sup>2</sup>
10m	90lux	105lux	90lux	220lux	265lux	154m <sup>2</sup>
12m	60lux	75lux	129lux	160lux	185lux	209m <sup>2</sup>

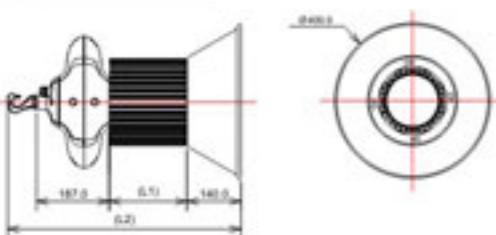
UFO工矿灯

UFO led high bay light

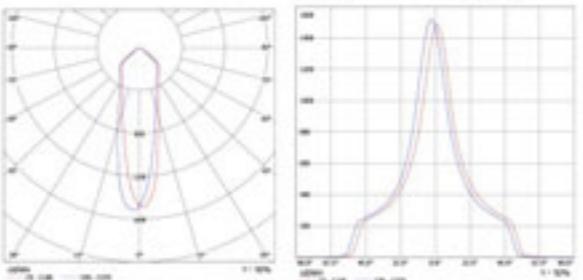




## UFO led high bay light 80-200W 400series ➤➤➤➤



	L1(mm)	L2(mm)
80W	120.0	518.0
100W	170.0	568.0
120W	170.0	568.0
150W	200.0	598.0
200W	250.0	648.0



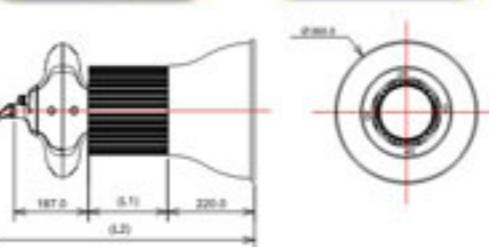
## 产品特点 speciality ↗

- 专利结构设计，散热面积大，导热性能佳  
Patented appearance design with wide heat dissipation surface, this lamp has good heat conduction property;
- 专用大功率集成LED，发光效率80 – 100lm/W，显色指数Ra > 80  
Using high power COB LEDS, the lamp's luminous efficiency can reach to 80 – 100lm/w, and CRI Ra > 80;
- 合理的鳍片式散热设计，最高功率可达200W，LED结温 < 85°C，寿命>35000小时  
Fins heating dissipation design enables the LED Tj within 85°C, and power up to 200W, lifespan more than 35,000 hours;

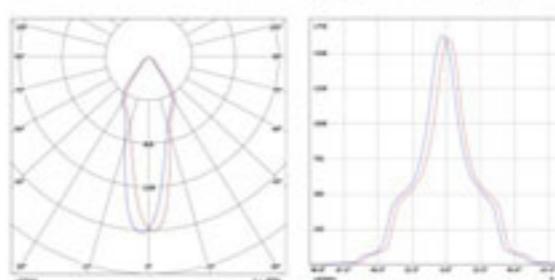
工作电压 Working Voltage	AC100-240V 50/60 Hz	
电源效率 Power Efficiency	>90%	
功率因数 Power Factor	>97%	
LED初始光效 Luminous Efficacy	80-100lm/W	
色温 Color Temperature	2700-7000K	
显色指数 Color Rendering Index	Ra>80	
照射角度 Beam Angle	100°	
工作温度 Working Temperature	-40°C~+45°C	

中心距离 (m)	中心照度 Center Lux					照射面积 Illuminate area
	80w	100w	120w	150w	200w	
2m	500lux	1750lux	2000lux	4180lux	5250lux	7m <sup>2</sup>
4m	340lux	415lux	490lux	980lux	1250lux	26m <sup>2</sup>
6m	150lux	185lux	220lux	440lux	550lux	57m <sup>2</sup>
8m	90lux	110lux	130lux	255lux	325lux	100m <sup>2</sup>
10m	56lux	68lux	80lux	165lux	220lux	154m <sup>2</sup>
12m	40lux	54lux	58lux	120lux	150lux	209m <sup>2</sup>

## UFO led high bay light 80-200W 360series ➤➤➤➤



	L1(mm)	L2(mm)
80W	120.0	598.0
100W	170.0	648.0
120W	170.0	648.0
150W	200.0	678.0
200W	250.0	728.0



## 产品特点 speciality ↗

- 专利结构设计，散热面积大，导热性能佳  
Patented appearance design with wide heat dissipation surface, this lamp has good heat conduction property;
- 专用大功率集成LED，发光效率80 – 100lm/W，显色指数Ra > 80  
Using high power COB LEDS, the lamp's luminous efficiency can reach to 80 – 100lm/w, and CRI Ra > 80;
- 合理的鳍片式散热设计，最高功率可达200W，LED结温 < 85°C，寿命>35000小时  
Fins heating dissipation design enables the LED Tj within 85°C, and power up to 200W, lifespan more than 35,000 hours;

工作电压 Working Voltage	AC100-240V 50/60 Hz	
电源效率 Power Efficiency	>90%	
功率因数 Power Factor	>97%	
LED初始光效 Luminous Efficacy	80-100lm/W	
色温 Color Temperature	2700-7000K	
显色指数 Color Rendering Index	Ra>80	
照射角度 Beam Angle	60°	
工作温度 Working Temperature	-40°C~+45°C	

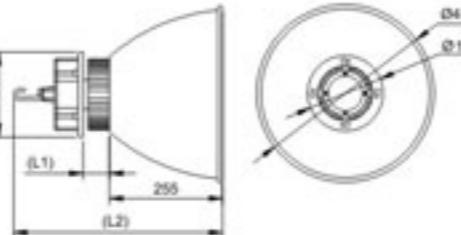
中心距离 (m)	中心照度 Center Lux					照射面积 Illuminate area
	80w	100w	120w	150w	200w	
2m	2000lux	2450lux	2900lux	4850lux	5250lux	7m <sup>2</sup>
4m	530lux	640lux	750lux	1280lux	1460lux	26m <sup>2</sup>
6m	240lux	290lux	340lux	585lux	670lux	57m <sup>2</sup>
8m	140lux	170lux	200lux	340lux	390lux	100m <sup>2</sup>
10m	90lux	105lux	129lux	220lux	265lux	154m <sup>2</sup>
12m	60lux	75lux	90lux	160lux	185lux	209m <sup>2</sup>



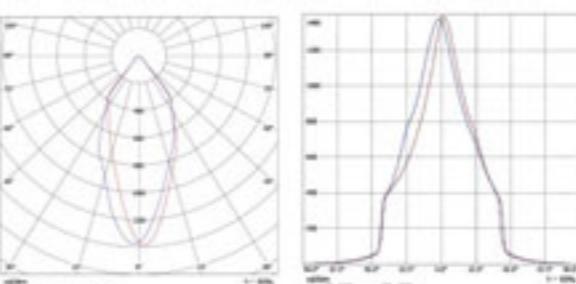
## LED high bay light 30-50W 400series

## 产品特点 speciality

- 采用晶元、普瑞多颗芯片集成封装光源，具有发光效率高、显色指数高、光衰小等特点；  
Use COB leds with Epistar/Bridgelux chips,with high lighting efficiency,high CRI,low light degradation.
- 内置高性能LED灯具专用电源，AC100-277V输入，效率>90%，PFC>97%，恒压恒流控制，过电压，过负载，过电流保护，防雷击功能；  
Built-in high performance LED lamps dedicated power supply, input voltage: AC 100-277V, power efficiency: > 90%, power factor: > 97%. Constant current and voltage control, with over voltage/over load/over current protection, anti-lightning function.
- 启动速度1-3秒，无频闪，抗干扰，不含汞等有害物质，节能环保的绿色灯具；  
Can start up within 1-3 seconds, no flicker, anti-jamming,no mercury,energy saving, environment friendly.



30W	L1(mm)	L2(mm)
	50.0	470.0
50W	L1(mm)	L2(mm)
	80.0	490.0



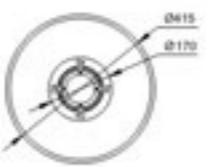
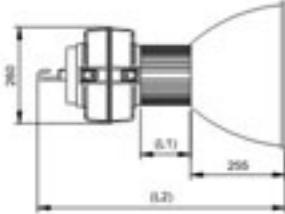
工作电压 Working Voltage	AC100-240V 50/60 Hz
电源效率 Power Efficiency	>90%
功率因数 Power Factor	>97%
LED初始光效 Luminous Efficacy	80-100lm/W
色温 Color Temperature	2700-7000K
显色指数 Color Rendering Index	Ra>70
照射角度 Beam Angle	40°
工作温度 Working Temperature	-40°C~+45°C

中心距离 (m)	30w	50w	照射面积 Illuminate area
2m	1250lux	1650lux	15m <sup>2</sup>
4m	265lux	355lux	56m <sup>2</sup>
6m	110lux	155lux	121m <sup>2</sup>
8m	60lux	85lux	210m <sup>2</sup>
10m	40lux	55lux	324m <sup>2</sup>

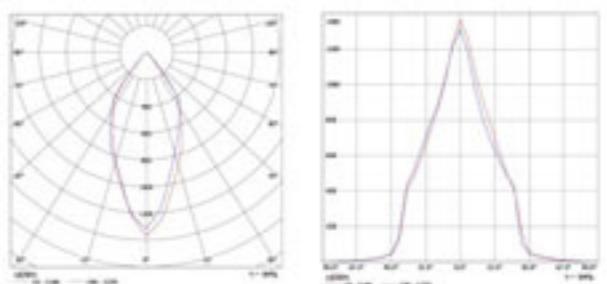




## LED high bay light 80-120W 400series ➤➤➤➤



	L1(mm)	L2(mm)
80W	110.0	642.0
100W	135.0	667.0
120W	178.0	730.0



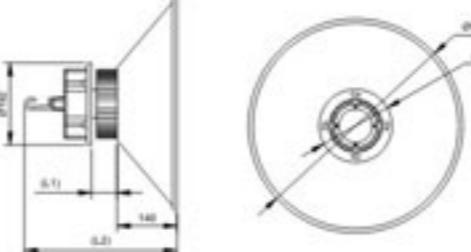
## 产品特点 speciality ↴

- 采用晶元、普瑞多颗芯片集成封装光源，具有发光效率高、显色指数高、光衰小等特点；  
Use COB leds with Epistar/Bridgelux chips,with high lighting efficiency,high CRI,low light degradation.
- 内置高性能LED灯具专用电源，AC100-277V输入，效率>90%，PFC>97%，恒压恒流控制，过电压，过负载，过电流保护，防雷击功能；  
Built-in high performance LED lamps dedicated power supply, input voltage: AC 100-277V, power efficiency: > 90%, power factor: > 97%. Constant current and voltage control, with over voltage/over load/over current protection, anti-lightning function.
- 启动速度1-3秒，无频闪，抗干扰，不含汞等有害物质，节能环保的绿色灯具；  
Can start up within 1-3 seconds, no flicker, anti-jamming,no mercury,energy saving, environment friendly.

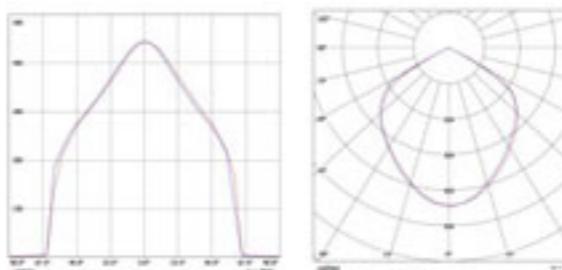
工作电压 Working Voltage	AC100-240V 50/60 Hz	
电源效率 Power Efficiency	>90%	
功率因数 Power Factor	>97%	
LED初始光效 Luminous Efficacy	80-100lm/W	
色温 Color Temperature	2700-7000K	
显色指数 Color Rendering Index	Ra>70	
照射角度 Beam Angle	40°	
工作温度 Working Temperature	-40°C~+45°C	

中心距离 (m)	中心照度 Center Lux	照射面积 Illuminate area
	80w	100w
2m	3300lux	3300lux
4m	650lux	700lux
6m	280lux	290lux
8m	155lux	160lux
10m	100lux	110lux

## LED high bay light 30-50W 500series ➤➤➤➤



	L1(mm)	L2(mm)
30W	50.0	356.0
50W	80.0	375.0



## 产品特点 speciality ↴

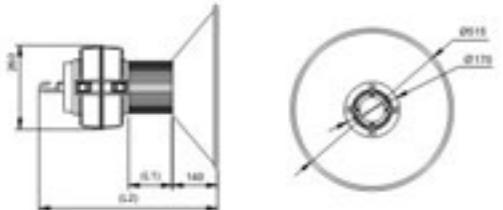
- 采用晶元、普瑞多颗芯片集成封装光源，具有发光效率高、显色指数高、光衰小等特点；  
Use COB leds with Epistar/Bridgelux chips,with high lighting efficiency,high CRI,low light degradation.
- 内置高性能LED灯具专用电源，AC100-277V输入，效率>90%，PFC>97%，恒压恒流控制，过电压，过负载，过电流保护，防雷击功能；  
Built-in high performance LED lamps dedicated power supply, input voltage: AC 100-277V, power efficiency: > 90%, power factor: > 97%. Constant current and voltage control, with over voltage/over load/over current protection, anti-lightning function.
- 启动速度1-3秒，无频闪，抗干扰，不含汞等有害物质，节能环保的绿色灯具；  
Can start up within 1-3 seconds, no flicker, anti-jamming,no mercury,energy saving, environment friendly.

工作电压 Working Voltage	AC100-240V 50/60 Hz	
电源效率 Power Efficiency	>90%	
功率因数 Power Factor	>97%	
LED初始光效 Luminous Efficacy	80-100lm/W	
色温 Color Temperature	2700-7000K	
显色指数 Color Rendering Index	Ra>70	
照射角度 Beam Angle	120°	
工作温度 Working Temperature	-40°C~+45°C	

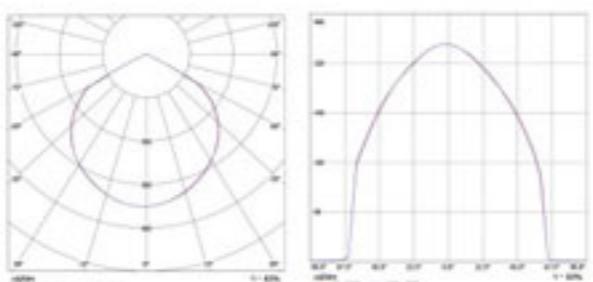
中心距离 (m)	中心照度 Center Lux	照射面积 Illuminate area
	30w	50w
2m	180lux	360lux
4m	52lux	105lux
6m	27lux	55lux
8m	15lux	30lux
10m	11lux	20lux



## LED high bay light 80-120W 500series &gt;&gt;&gt;&gt;



	L1(mm)	L2(mm)
80W	110.0	527.0
100W	135.0	552.0
120W	178.0	615.0



## 产品特点 speciality ↴

- 采用晶元、普瑞多颗芯片集成封装光源，具有发光效率高、显色指数高、光衰小等特点；  
Use COB leds with Epistar/Bridgelux chips,with high lighting efficiency,high CRI,low light degradation.
- 内置高性能LED灯具专用电源，AC100-277V输入，效率>90%，PFC>97%，恒压恒流控制，过电压，过负载，过电流保护，防雷击功能；  
Built-in high performance LED lamps dedicated power supply, input voltage: AC 100-277V, power efficiency: > 90%, power factor: > 97%. Constant current and voltage control, with over voltage/over load/over current protection, anti-lightning function.
- 启动速度1-3秒，无频闪，抗干扰，不含汞等有害物质，节能环保的绿色灯具；  
Can start up within 1-3 seconds, no flicker, anti-jamming,no mercury,energy saving, environment friendly.

工作电压 Working Voltage	AC100-240V 50/60 Hz
电源效率 Power Efficiency	>90%
功率因数 Power Factor	>97%
LED初始光效 Luminous Efficacy	80-100lm/W
色温 Color Temperature	2700-7000K
显色指数 Color Rendering Index	Ra>70
照射角度 Beam Angle	120°
工作温度 Working Temperature	-40°C~+45°C

中心距离 (m)	中心照度 Center Lux	照射面积 Illuminate area
	80w	100w
2m	575lux	730lux
4m	150lux	195lux
6m	75lux	100lux
8m	45lux	60lux
10m	30lux	40lux

w

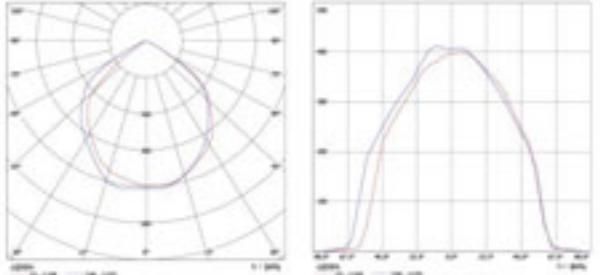
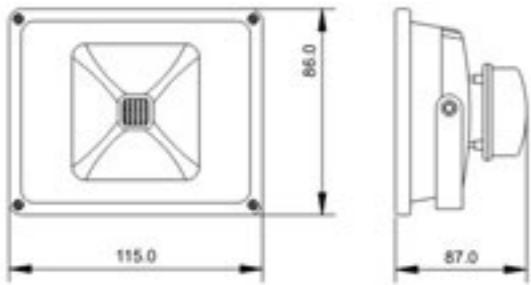
## 防腐蚀LED泛光灯

## Anti-corrosion LED floodlight





## Anti-corrosion LED flood light 5-10W &gt;&gt;&gt;&gt;



## 产品特点 speciality ↗

- 采用多颗芯片集成封装LED为光源，出光均匀。LED初始光效80~100LM/W，显色指数Ra>70，散热好，光衰小；  
Adopting integrated Chip as light source, with high LED initial luminous flux 80~100LM/W, CRI(Ra>70), good heat dissipation, low light degradation.
- 高导热铝合金压铸外壳，机械强度好，散热性能佳，表面防腐蚀喷涂处理，防腐等级WF2，可在户内和户外各需防腐性环境中使用；  
High thermal conductivity aluminum alloy die casting shell, good mechanical strength, good heat dissipation performance, surface anti-corrosion coating processing, anti-corrosion grade WF2, can be used indoor and outdoor prevent corrosion environment.
- 电源宽电压输入100~240VAC，恒压恒流输出，启动速度快，无频闪，防雷击。带PFC功能；  
Wide Input Voltage from 100V~240VAC, constant voltage and current output, can start up at once, no flicker, lightning protection, PFC function available.
- 本产品主要适用：船舶、近海照明区域、一般电镀厂、氧化厂、喷漆厂、冶炼厂等带有轻腐蚀性气体或其他环境的场所；  
This product main application: Vessel, offshore lighting area, ordinary electroplate factory, oxygen factory, painting factory, and smelting factory etc. with slightly corrosion gas and other environment place.

## 防腐蚀等级划分 Anti-Corrosion Grade

F1	F2	W	WF1	WF2
户内防中等腐蚀型 Indoor anti medium corrosion type	户内防强腐蚀型 Indoor anti strong corrosion type	户外防轻腐蚀型 Outdoor anti slight corrosion type	户外防中等腐蚀型 Outdoor anti medium corrosion type	户外防强腐蚀型 Outdoor anti strong corrosion type

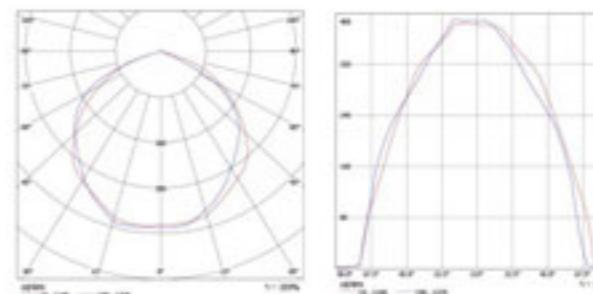
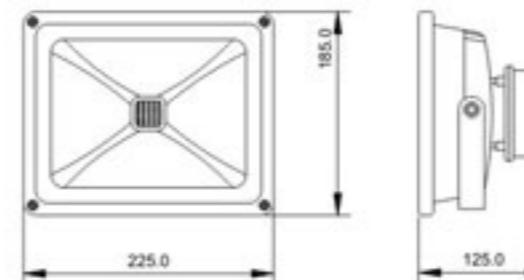
## 弱腐蚀性气体明细表 Weak corrosive gas specification

气体类型 Gas Type	腐蚀物质名称 Substance name	腐蚀物质含量 Content(mg/m³)
B	二氧化碳 CO <sub>2</sub>	> 2000
	二氧化硫 SO <sub>2</sub>	0.5~10
	氟化氢 HF	0.01~5
	硫化氢 H <sub>2</sub> S	0.01~5
	氮氧化物 NO <sub>x</sub>	0.1~5
	氯 Cl	0.1~1
	氯化氢 HCl	0.05~5

工作电压 Working Voltage	AC100-240V 50/60 Hz
电源效率 Power Efficiency	> 87%
功率因数 Power Factor	> 97%
LED初始光效 Luminous Efficacy	80-100lm/W
色温 Color Temperature	2700-7000K
显色指数 Color Rendering Index	Ra > 70
照射角度 Beam Angle	120°
工作温度 Working Temperature	-40°C ~ +45°C

中心距离 (m)	中心照度 Center Lux		照射面积 Illuminate area
	5w	10w	
1m	78lux	165lux	3.5×3.5m
2m	21lux	43lux	6.5×6.5m
3m	9lux	20lux	9.5×9.5m
4m	5lux	12lux	12.5×12.5m
5m	3lux	8lux	15.5×15.5m

## Anti-corrosion LED flood light 20-30W &gt;&gt;&gt;&gt;



## 产品特点 speciality ↗

- 采用多颗芯片集成封装LED为光源，出光均匀。LED初始光效80~100LM/W，显色指数Ra>70，散热好，光衰小；  
Adopting integrated Chip as light source, with high LED initial luminous flux 80~100LM/W, CRI(Ra>70), good heat dissipation, low light degradation.
- 高导热铝合金压铸外壳，机械强度好，散热性能佳，表面防腐蚀喷涂处理，防腐等级WF2，可在户内和户外各需防腐性环境中使用；  
High thermal conductivity aluminum alloy die casting shell, good mechanical strength, good heat dissipation performance, surface anti-corrosion coating processing, anti-corrosion grade WF2, can be used indoor and outdoor prevent corrosion environment.
- 电源宽电压输入100~240VAC，恒压恒流输出，启动速度快，无频闪，防雷击。带PFC功能；  
Wide Input Voltage from 100V~240VAC, constant voltage and current output, can start up at once, no flicker, lightning protection, PFC function available.
- 本产品主要适用：船舶、近海照明区域、一般电镀厂、氧化厂、喷漆厂、冶炼厂等带有轻腐蚀性气体或其他环境的场所；  
This product main application: Vessel, offshore lighting area, ordinary electroplate factory, oxygen factory, painting factory, and smelting factory etc. with slightly corrosion gas and other environment place.

## 防腐蚀等级划分 Anti-Corrosion Grade

F1	F2	W	WF1	WF2
户内防中等腐蚀型 Indoor anti medium corrosion type	户内防强腐蚀型 Indoor anti strong corrosion type	户外防轻腐蚀型 Outdoor anti slight corrosion type	户外防中等腐蚀型 Outdoor anti medium corrosion type	户外防强腐蚀型 Outdoor anti strong corrosion type

## 弱腐蚀性气体明细表 Weak corrosive gas specification

气体类型 Gas Type	腐蚀物质名称 Substance name	腐蚀物质含量 Content(mg/m³)
B	二氧化碳 CO <sub>2</sub>	> 2000
	二氧化硫 SO <sub>2</sub>	0.5~10
	氟化氢 HF	0.01~5
	硫化氢 H <sub>2</sub> S	0.01~5
	氮氧化物 NO <sub>x</sub>	0.1~5
	氯 Cl	0.1~1
	氯化氢 HCl	0.05~5

工作电压 Working Voltage	AC100-240V 50/60 Hz
电源效率 Power Efficiency	> 87%
功率因数 Power Factor	> 97%
LED初始光效 Luminous Efficacy	80-100lm/W
色温 Color Temperature	2700-7000K
显色指数 Color Rendering Index	Ra > 70
照射角度 Beam Angle	100°
工作温度 Working Temperature	-40°C ~ +45°C

中心距离 (m)	中心照度 Center Lux		照射面积 Illuminate area
	20w	30w	
1m	400lux	560lux	—
2m	110lux	155lux	3.5×3.5m
3m	50lux	75lux	6.5×6.5m
4m	30lux	45lux	9.5×9.5m
5m	20lux	30lux	12.5×12.5m

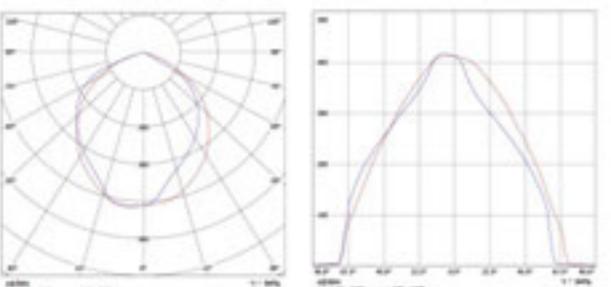
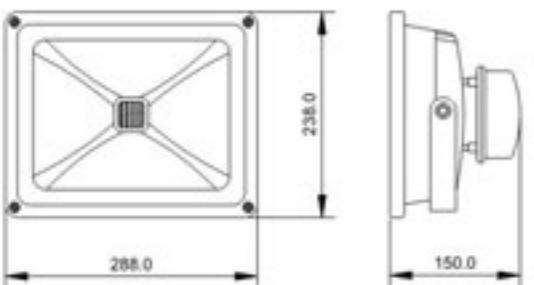


## Anti-corrosion LED flood light 40-50W &gt;&gt;&gt;&gt;



## 产品特点 speciality ↗

- 采用多颗芯片集成封装LED为光源，出光均匀，LED初始光效80-100LM/W，显色指数Ra>70，散热好，光衰小；  
Adopting integrated Chip as light source, with high LED initial luminous flux 80-100LM/W ,CRI(Ra>70), good heat dissipation, low light degradation.
- 高导热铝合金压铸外壳，机械强度好，散热性能佳，表面防腐蚀喷涂处理。防腐等级WF2，可在户内和户外各需防腐蚀性环境中使用；  
High thermal conductivity aluminum alloy die casting shell, good mechanical strength, good heat dissipation performance, surface anti-corrosion coating processing. anti-corrosion grade WF2, can be used indoor and outdoor prevent corrosion environment.
- 电源宽电压输入100~240VAC，恒压恒流输出，启动速度快，无频闪，防雷击，带PFC功能；  
Wide Input Voltage from 100V~240VAC, constant voltage and current output, can start up at once, no flicker, lightning protection, PFC function available.
- 本产品主要适用：船舶、近海照明区域、一般电镀厂、氧化厂、喷漆厂、冶炼厂等带有轻腐蚀性气体或其他环境的场所；  
This product main application: Vessel, offshore lighting area, ordinary electroplate factory, oxygen factory, painting factory, and smelting factory etc. with slightly corrosion gas and other environment place.



## 防腐蚀等级划分 Anti-Corrosion Grade

F1	F2	W	WF1	WF2
户内防中等腐蚀型 Indoor anti medium corrosion type	户内防强腐蚀型 Indoor anti strong corrosion type	户外防轻腐蚀型 Outdoor anti slight corrosion type	户外防中等腐蚀型 Outdoor anti medium corrosion type	户外防强腐蚀型 Outdoor anti strong corrosion type

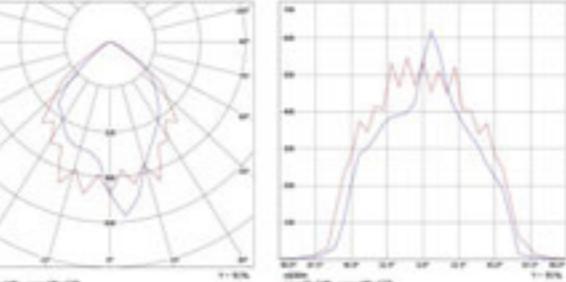
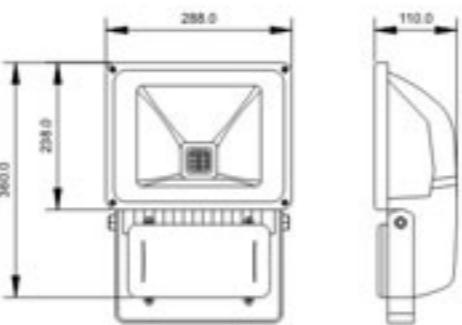
## 弱腐蚀性气体明细表 Weak corrosive gas specification

气体类型 Gas Type	腐蚀物质名称 Substance name	腐蚀物质含量 Content(mg/m³)
B	二氧化硫 Co <sub>2</sub>	> 2000
	二氧化硫 SO <sub>2</sub>	0.5~10
	氯化氢 HF	0.01~5
	硫化氢 H <sub>2</sub> S	0.01~5
	氯氧化物 NO <sub>x</sub>	0.1~5
	氯 Cl	0.1~1
	氯化氢 HCl	0.05~5

工作电压 Working Voltage	AC100-240V 50/60 Hz
电源效率 Power Efficiency	> 87%
功率因数 Power Factor	> 97%
LED初始光效 Luminous Efficacy	80-100lm/W
色温 Color Temperature	2700-7000K
显色指数 Color Rendering Index	Ra>70
照射角度 Beam Angle	100°
工作温度 Working Temperature	-40°C~+45°C

中心距离 (m)	中心照度 Center Lux		照射面积 Illuminate area
	40w	50w	
1m	980lux	1500lux	—
2m	260lux	390lux	3.5×3.5m
3m	125lux	180lux	6.5×6.5m
4m	75lux	110lux	9.5×9.5m
5m	50lux	75lux	12.5×12.5m

## Anti-corrosion LED flood light 60-80W &gt;&gt;&gt;&gt;



## 产品特点 speciality ↗

- 采用多颗芯片集成封装LED为光源，出光均匀，LED初始光效80-100LM/W，显色指数Ra>70，散热好，光衰小；  
Adopting integrated Chip as light source, with high LED initial luminous flux 80-100LM/W ,CRI(Ra>70), good heat dissipation, low light degradation.
- 高导热铝合金压铸外壳，机械强度好，散热性能佳，表面防腐蚀喷涂处理。防腐等级WF2，可在户内和户外各需防腐蚀性环境中使用；  
High thermal conductivity aluminum alloy die casting shell, good mechanical strength, good heat dissipation performance, surface anti-corrosion coating processing. anti-corrosion grade WF2, can be used indoor and outdoor prevent corrosion environment.
- 电源宽电压输入100~240VAC，恒压恒流输出，启动速度快，无频闪，防雷击，带PFC功能；  
Wide Input Voltage from 100V~240VAC, constant voltage and current output, can start up at once, no flicker, lightning protection, PFC function available.
- 本产品主要适用：船舶、近海照明区域、一般电镀厂、氧化厂、喷漆厂、冶炼厂等带有轻腐蚀性气体或其他环境的场所；  
This product main application: Vessel, offshore lighting area, ordinary electroplate factory, oxygen factory, painting factory, and smelting factory etc. with slightly corrosion gas and other environment place.

## 防腐蚀等级划分 Anti-Corrosion Grade

F1	F2	W	WF1	WF2
户内防中等腐蚀型 Indoor anti medium corrosion type	户内防强腐蚀型 Indoor anti strong corrosion type	户外防轻腐蚀型 Outdoor anti slight corrosion type	户外防中等腐蚀型 Outdoor anti medium corrosion type	户外防强腐蚀型 Outdoor anti strong corrosion type

## 弱腐蚀性气体明细表 Weak corrosive gas specification

气体类型 Gas Type	腐蚀物质名称 Substance name	腐蚀物质含量 Content(mg/m³)
B	二氧化硫 Co <sub>2</sub>	> 2000
	二氧化硫 SO <sub>2</sub>	0.5~10
	氯化氢 HF	0.01~5
	硫化氢 H <sub>2</sub> S	0.01~5
	氯氧化物 NO <sub>x</sub>	0.1~5
	氯 Cl	0.1~1
	氯化氢 HCl	0.05~5

工作电压 Working Voltage	AC100-240V 50/60 Hz
电源效率 Power Efficiency	> 87%
功率因数 Power Factor	> 97%
LED初始光效 Luminous Efficacy	80-100lm/W
色温 Color Temperature	2700-7000K
显色指数 Color Rendering Index	Ra>70
照射角度 Beam Angle	80°
工作温度 Working Temperature	-40°C~+45°C

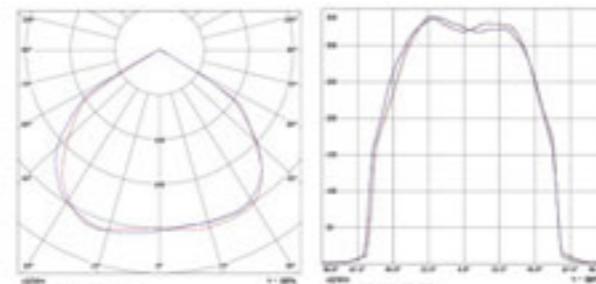
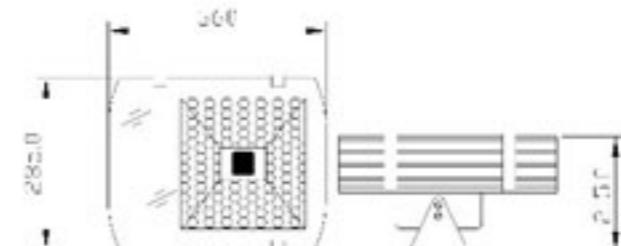
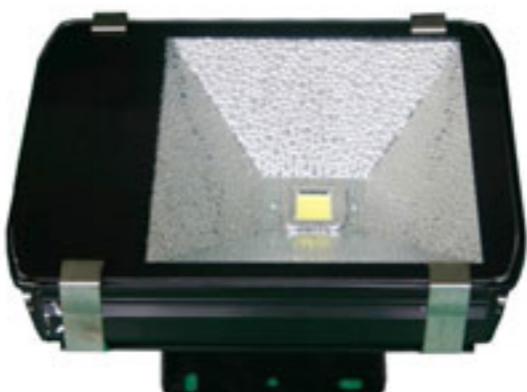
中心距离 (m)	中心照度 Center Lux		照射面积 Illuminate area
	60w	70w	
1m	1570lux	2435lux	3.3×3.3m
2m	510lux	580lux	5.5×5.5m
3m	240lux	275lux	7×7m
4m	150lux	170lux	8.5×8.5m
5m	100lux	110lux	10×10m

# LED泛光灯

## LED flood light



### LED flood light 60-80W >>>>



#### 产品特点 speciality

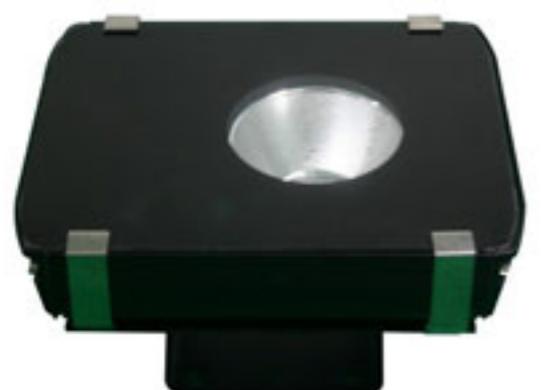
- 高导热铝合金压铸外壳，机械强度好，散热性能佳，表面防腐蚀烤漆处理，可在户外使用；  
Aluminum alloy die cast housing, good strength, high quality heat dissipation, anti corrosion and baking varnish surface, can be for outdoor using.
- 利用铝反光罩配光处理，有泛光和聚光效果可选择，光得到有效利用，达到理想效果；  
Make a dedicated luminous intensity distribution design via the aluminum reflector, there are two options for lighting distribution, one is for focusing, another is for diffusing.
- 电源宽电压输入100~240VAC，恒流输出，启动速度快，无频闪，防雷击，带PFC功能；电源外置，有助于电源散热，寿命长，更换维护方便。  
Wide Input Voltage from 100V~240VAC, constant current output, can start up at once,no flicker,lighting protection,PFC function available. External power supply,conducive to power cooling,long service life, convenient to replace and maintain.

工作电压 Working Voltage	AC100-240V 50/60 Hz
电源效率 Power Efficiency	>90%
功率因数 Power Factor	>97%
LED初始光效 Luminous Efficacy	80-100lm/W
色温 Color Temperature	2700-7000K
显色指数 Color Rendering Index	Ra>70
照射角度 Beam Angle	100°
工作温度 Working Temperature	-40°C~+45°C

中心距离 (m)	中心照度 Center Lux			照射面积 Illuminate area
	60w	70w	80w	
1m	1100lux	1350lux	3300lux	2×2m
2m	315lux	390lux	650lux	4×4m
3m	155lux	190lux	315lux	6×6m
4m	95lux	115lux	190lux	8×8m
5m	65lux	80lux	120lux	10×10m

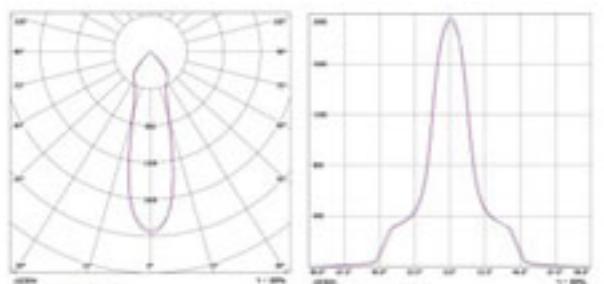
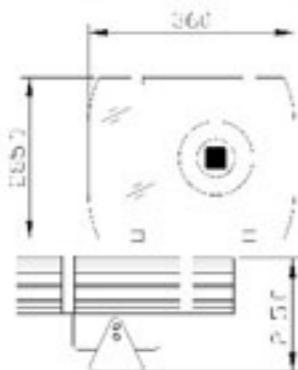


## LED flood light 60-80W (Focus)



## 产品特点 speciality ↗

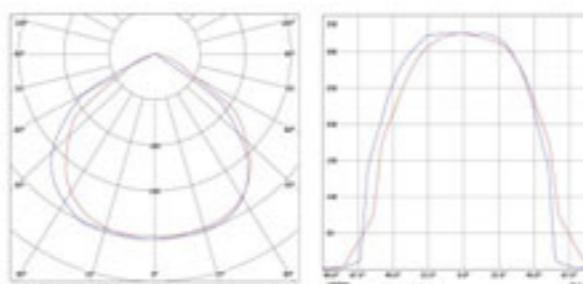
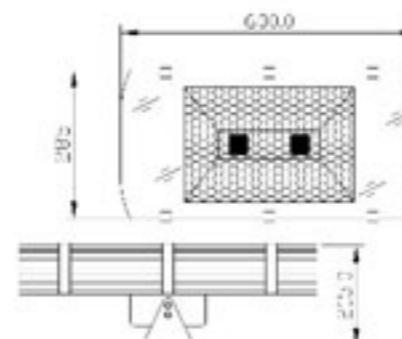
- 高导热铝合金压铸外壳，机械强度好，散热性能佳，表面防腐蚀烤漆处理，可在户外使用；  
Aluminum alloy die cast housing, good strength, high quality heat dissipation, anti corrosion and baking varnish surface, can be for outdoor using.
- 利用铝反光罩配光处理，有泛光和聚光效果可选择，光得到有效利用，达到理想效果；  
Make a dedicated luminous intensity distribution design via the aluminum reflector, there are two options for lighting distribution, one is for focusing, another is for diffusing.
- 电源宽电压输入100~240VAC，恒流输出，启动速度快，无频闪，防雷击，带PFC功能；电源外置，有助于电源散热，寿命长，更换维护方便。  
Wide Input Voltage from 100V~240VAC, constant current output, can start up at once, no flicker, lighting protection, PFC function available. External power supply, conducive to power cooling, long service life, convenient to replace and maintain.



工作电压 Working Voltage	AC100-240V 50/60 Hz
电源效率 Power Efficiency	>90%
功率因数 Power Factor	>97%
LED初始光效 Luminous Efficacy	80-100lm/W
色温 Color Temperature	2700-7000K
显色指数 Color Rendering Index	Ra>70
照射角度 Beam Angle	50°
工作温度 Working Temperature	-40°C~+45°C

中心距离 (m)	中心照度 Center Lux			照射面积 Illuminate area
	60w	70w	80w	
1m	1710lux	3045lux	3805lux	2.5×2.5m
2m	610lux	695lux	780lux	4×4m
3m	290lux	330lux	380lux	5.5×5.5m
4m	180lux	205lux	230lux	7×7m
5m	120lux	130lux	145lux	8.5×8.5m

## LED flood light 100-140W



## 产品特点 speciality ↗

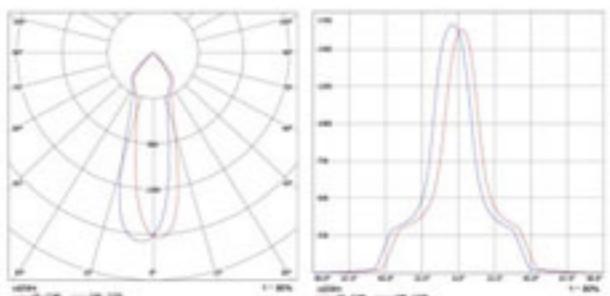
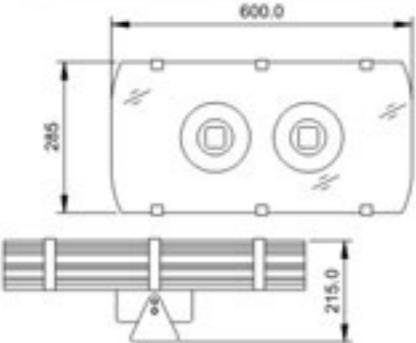
- 高导热铝合金压铸外壳，机械强度好，散热性能佳，表面防腐蚀烤漆处理，可在户外使用；  
Aluminum alloy die cast housing, good strength, high quality heat dissipation, anti corrosion and baking varnish surface, can be for outdoor using.
- 利用铝反光罩配光处理，有泛光和聚光效果可选择，光得到有效利用，达到理想效果；  
Make a dedicated luminous intensity distribution design via the aluminum reflector, there are two options for lighting distribution, one is for focusing, another is for diffusing.
- 电源宽电压输入100~240VAC，恒流输出，启动速度快，无频闪，防雷击，带PFC功能；电源外置，有助于电源散热，寿命长，更换维护方便。  
Wide Input Voltage from 100V~240VAC, constant current output, can start up at once, no flicker, lighting protection, PFC function available. External power supply, conducive to power cooling, long service life, convenient to replace and maintain.

工作电压 Working Voltage	AC100-240V 50/60 Hz
电源效率 Power Efficiency	>90%
功率因数 Power Factor	>97%
LED初始光效 Luminous Efficacy	80-100lm/W
色温 Color Temperature	2700-7000K
显色指数 Color Rendering Index	Ra>70
照射角度 Beam Angle	100°
工作温度 Working Temperature	-40°C~+45°C

中心距离 (m)	中心照度 Center Lux			照射面积 Illuminate area
	100w	120w	140w	
1m	1835lux	2200lux	2700lux	2×2m
2m	525lux	625lux	770lux	4×4m
3m	250lux	295lux	365lux	6×6m
4m	155lux	185lux	225lux	8×8m
5m	105lux	125lux	155lux	10×10m



## LED flood light 100-140W (Focus)



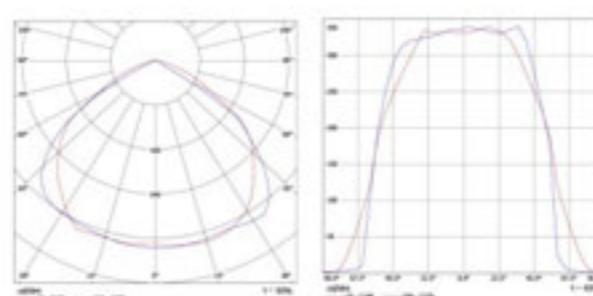
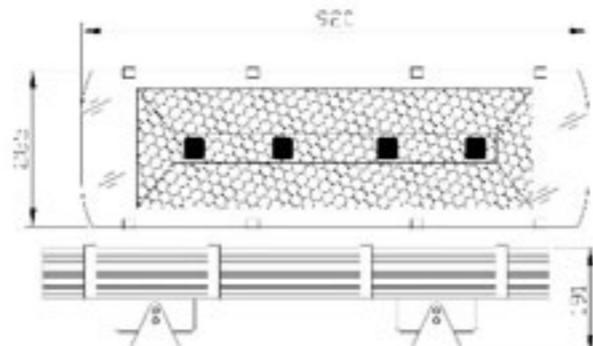
## 产品特点 speciality

- 高导热铝合金压铸外壳，机械强度好，散热性能佳，表面防腐蚀烤漆处理，可在户外使用；  
Aluminum alloy die cast housing, good strength, high quality heat dissipation, anti corrosion and baking varnish surface, can be for outdoor using.
- 利用铝反光罩配光处理，有泛光和聚光效果可选择，光得到有效利用，达到理想效果；  
Make a dedicated luminous intensity distribution design via the aluminum reflector, there are two options for lighting distribution, one is for focusing, another is for diffusing.
- 电源宽电压输入100~240VAC，恒流输出，启动速度快，无频闪，防雷击，带PFC功能；电源外置，有助于电源散热，寿命长，更换维护方便。  
Wide Input Voltage from 100V~240VAC, constant current output, can start up at once, no flicker, lightning protection, PFC function available. External power supply, conducive to power cooling, long service life, convenient to replace and maintain.

工作电压 Working Voltage	AC100-240V 50/60 Hz
电源效率 Power Efficiency	>90%
功率因数 Power Factor	>97%
LED初始光效 Luminous Efficacy	80-100lm/W
色温 Color Temperature	2700-7000K
显色指数 Color Rendering Index	Ra>70
照射角度 Beam Angle	50°
工作温度 Working Temperature	-40°C~+45°C

中心距离 (m)	中心照度 Center Lux			照射面积 Illuminate area
	100w	120w	140w	
1m	13400lux	15300lux	17820lux	2.5×2.5m
2m	3180lux	3625lux	4230lux	4×4m
3m	1360lux	1550lux	1810lux	5.5×5.5m
4m	780lux	890lux	1035lux	7×7m
5m	515lux	585lux	685lux	8.5×8.5m

## LED flood light 160-200W



## 产品特点 speciality

- 高导热铝合金压铸外壳，机械强度好，散热性能佳，表面防腐蚀烤漆处理，可在户外使用；  
Aluminum alloy die cast housing, good strength, high quality heat dissipation, anti corrosion and baking varnish surface, can be for outdoor using.
- 利用铝反光罩配光处理，有泛光和聚光效果可选择，光得到有效利用，达到理想效果；  
Make a dedicated luminous intensity distribution design via the aluminum reflector, there are two options for lighting distribution, one is for focusing, another is for diffusing.
- 电源宽电压输入100~240VAC，恒流输出，启动速度快，无频闪，防雷击，带PFC功能；电源外置，有助于电源散热，寿命长，更换维护方便。  
Wide Input Voltage from 100V~240VAC, constant current output, can start up at once, no flicker, lightning protection, PFC function available. External power supply, conducive to power cooling, long service life, convenient to replace and maintain.

工作电压 Working Voltage	AC100-240V 50/60 Hz
电源效率 Power Efficiency	>90%
功率因数 Power Factor	>97%
LED初始光效 Luminous Efficacy	80-100lm/W
色温 Color Temperature	2700-7000K
显色指数 Color Rendering Index	Ra>70
照射角度 Beam Angle	100°
工作温度 Working Temperature	-40°C~+45°C

中心距离 (m)	中心照度 Center Lux			照射面积 Illuminate area
	160w	200w		
1m	3520lux	4400lux		2x2m
2m	1010lux	1265lux		4×4m
3m	495lux	620lux		6×6m
4m	300lux	375lux		8×8m
5m	210lux	260lux		10×10m