



LED 工业照明产品目录

LED Industrial Lighting Product Catalogue

深圳市斯派克光电科技有限公司
Shenzhen Spark Optoelectronics S&T Co.,Ltd



ABOUT US

深圳市斯派克光电科技有限公司成立于2000年3月，是一家集户外大功率LED照明及太阳能LED照明研发、生产、销售为一体的国家级高新技术企业、商务部AAA级信用企业、深圳知名品牌；主要经营LED道路照明、工业照明、特种照明、室内照明、照明工程、节能服务及能源管理；拥有国家级合同能源管理备案企业资质、国家级（CNAS认可）光电实验室、省部级工程技术中心、城市及道路照明工程三级施工资质，是中国最大的户外LED照明、太阳能LED照明的供应商、出口商、综合节能服务商之一。

公司率先在半导体照明行业通过SGS权威认证的ISO9001质量管理体系、ISO14001环境体系和OHSAS18001职业健康体系认证；不仅制定有LED路灯、LED隧道灯、LED工矿灯等产品企业标准，还参与了行业及省市、国家LED照明标准的起草和制定；公司所生产的LED照明产品通过国家、省、市等权威机构专业检测，太阳能LED路灯、隧道灯、防爆灯等系列产品均获CCC、CQC节能认证，以及CE、ROHS、UL、VDE、FCC、PSE等国际认证。

公司自创立“SPARK/斯派克”品牌以来，凭借雄厚的研发实力和专业的技术团队，依托在光电行业里丰富的经验，源源不断地推出满足用户动态需求的新产品，始终走在行业发展的前列。目前斯派克光电的市场服务网络已覆盖了欧洲、美洲、非洲、大洋洲、东南亚、中东等150多个国家和地区，同时在国内占有领先的市场份额。



品质 Quality

创新 Innovation

诚信 Integrity

服务 Service

Shenzhen Spark Optoelectronics S&T Co., Ltd founded in March 2000, specializing in R&D, manufacturing and marketing of outdoor high power LED lighting and solar energy LED lighting products. Honored as National High-tech Enterprise, AAA Grade Credit Enterprise, Shenzhen Top-brand Enterprise, Spark Mainly focus on LED road lighting, industrial lighting, special lighting, indoor lighting, lighting projects, energy saving and energy management. We are qualified as state-level EMC record enterprise, owning CNAS approval national-level optoelectronics laboratory, provincial engineering technology center, class 3 urban and road lighting engineering contracting qualification. Spark is one of largest LED outdoor lighting and solar LED lighting solution supplier, exporter, and comprehensive energy service provider in China.

We take the lead to be certified by ISO9001 Quality Management System, ISO14001 Environmental Management System and OHSAS18001 Occupational Health System Certification in semiconductor lighting industry in China. We not only formulate enterprise standards of LED street Light, LED Tunnel Light, LED High Bay and so on, but also participate in drafting and formulating standards for the industry, including municipal, provincial, national LED lighting standards. Our whole range LED lighting products have been awarded with certification from national, provincial, municipal authoritative organizations. Our solar energy LED street light, tunnel light, explosion proof light and other lighting products get national certification of CCC, CQC, also get international certificates such as CE, ROHS, UL, VDE, FCC, PSE etc.

Since the establishment of our own brand "SPARK", with strong R&D capability, professional technical team and rich experience in the field, Spark has been continuously launching new products to meet customer dynamic demand, always run at the forefront of industry development. Till now our marketing service network has covered 150 countries and regions including Europe, America, Oceania, Africa, Southeast Asia, the Middle East, also occupy a leading market share in domestic market.

SERVICE NETWORK

服务网络

目前斯派克光电市场服务网络已覆盖了欧洲、美洲、亚洲、非洲、大洋洲、东南亚、中东等150多个国家和地区，同时秉承国家“一带一路”发展战略，承担了众多国家级援外照明项目。

Footprints prove strength, the current market service network of Spark Optoelectronics has covered Europe, America, Africa, Oceania, Southeast Asia, the Middle East and more than 150 countries and regions, have a leading market ratio in global market.



目录/Catalogue

东方明珠系列工矿灯 Oriental Pearl Series Highbay Light	03-06
银盘系列高天井灯 Silver Disc Series Highbay Light	07-12
SPGK011系列工矿灯 SGK011 Series Highbay Light	13-14
LED泛光灯 LED Flood Light	15-22
LED防爆灯 LED Explosion-proof Light	23-26
三防灯 Tri-proof Light	27-28
一体化支架灯 Integrated Bracket Light	29-30



SPG Series

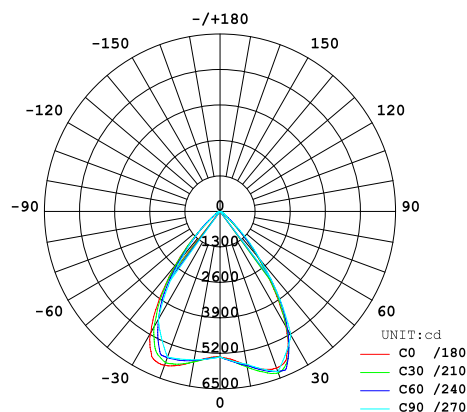
特点/Features

- 采用进口高光效LED；
- 独特的冷锻一体化结构设计；
- 独特搭扣设计，安装维护方便；
- 采用特殊表面工艺处理，耐腐蚀；
- Imported LED high photosynthetic efficiency;
- Unique cold forging integration structure design;
- Unique fastener design, easy installation and maintenance;
- The use of special surface processing, corrosion resistance;

适用场所：车间、厂房、仓库、体育馆、展览馆以及其他高大厂房场所照明。

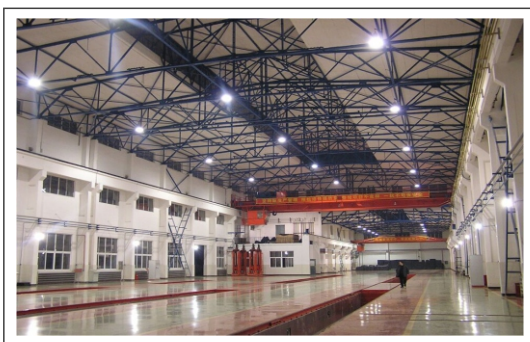
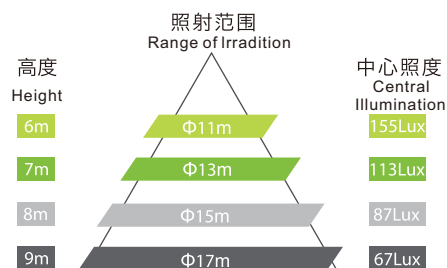
Application places: workshop, workshop, warehouse, gymnasium, exhibition hall and other places lighting tall rooms.

配光曲线图/Spectrum Chart



照度图/Isolux Diagram

SPG-100



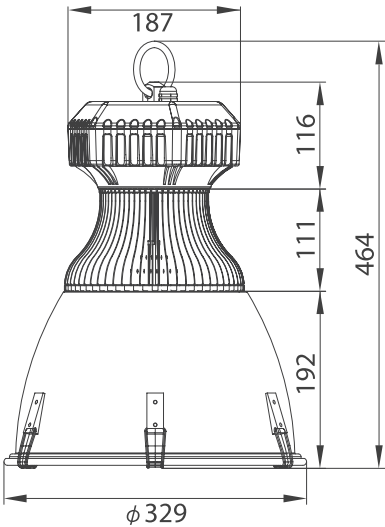
技术参数/Specifications

型号/Model No.	SPG-60	SPG-80	SPG-100	SPG-120	SPG-150	SPG-180
额定功率/Lamp Rated Total Power	60W	80W	100W	120W	150W	180W
发光角度/Beam Angle	80°					
光效/Luminous Efficiency	130 lm/w ± 10%					
额定光通量/Luminous Flux	7800 lm	10400 lm	13000 lm	15600 lm	19500 lm	23400 lm
显色指数/CRI	Ra>80					
色温分类/CCT	5000K 5700K 6500K					
输入电压/Input Voltage	100-277VAC					
储存温度/Storage Temperature	-40℃+85℃					
工作温度/Working Temperature	-20℃+45℃ ; 10%-95%RH					
防护等级/IP Rating	IP40					
净重/N.W	4.8kg					
毛重/G.W	6.0kg					
产品尺寸/Product Size	Φ 329x464mm					
包装尺寸/Package Size	466x412x420mm					

安装方式：吊环式
Installation method: rings

产品尺寸图 / Dimensions

注明：产品需接地线
Products must be connected to the earth wire
(Unit: mm)





SPG-D Series

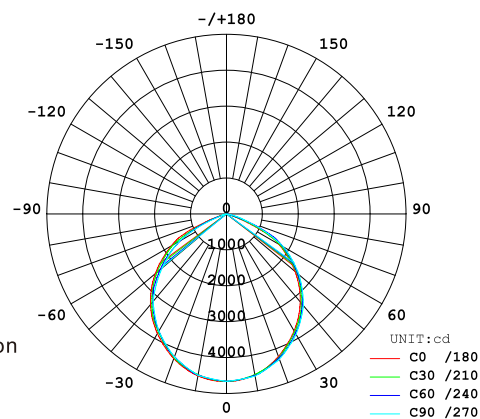
特点/Features

- 采用进口高光效LED；
- 独特的冷锻一体化结构设计；
- 独特搭扣设计，安装维护方便；
- 采用特殊表面工艺处理，耐腐蚀；
- Imported LED high photosynthetic efficiency;
- Unique cold forging integration structure design;
- Unique fastener design, easy installation and maintenance ;
- The use of special surface processing, corrosion resistance ;

适用场所：车间、厂房、仓库、体育馆、展览馆以及其他高大厂房场所照明。

Application places: workshop, workshop, warehouse, gymnasium, exhibition hall and other places lighting tall rooms.

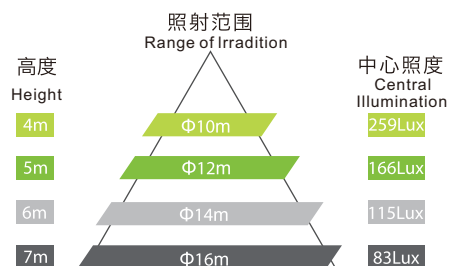
配光曲线图/Spectrum Chart



照度图/Isolux Diagram



SPG-D100



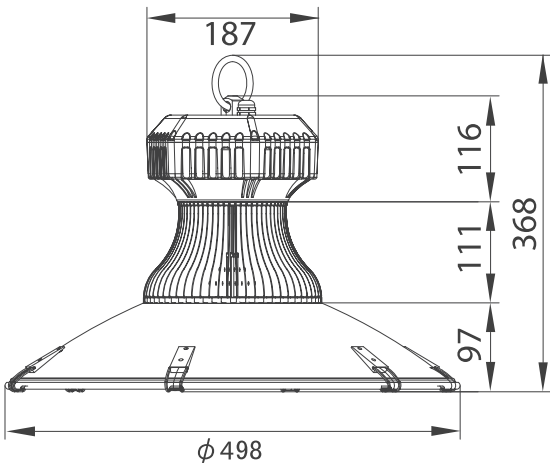
技术参数/Specifications

型号/Model No.	SPG-D60	SPG-D80	SPG-D100	SPG-D120	SPG-D150	SPG-D180
额定功率/Lamp Rated Total Power	60W	80W	100W	120W	150W	180W
发光角度/Beam Angle	100°					
光效/Luminous Efficiency	130 lm/w ± 10%					
额定光通量/Luminous Flux	7800 lm	10400 lm	13000 lm	15600 lm	19500 lm	23400 lm
显色指数/CRI	Ra>80					
色温分类/CCT	5000K 5700K 6500K					
输入电压/Input Voltage	100-277VAC					
储存温度/Storage Temperature	-40℃+85℃					
工作温度/Working Temperature	-40℃-45℃;10%-90%RH					
防护等级/IP Rating	IP40					
净重/N.W	4.96kg					
毛重/G.W	6.62kg					
产品尺寸/Product Size	Φ498x368mm					
包装尺寸/Package Size	557x557x388mm					

安装方式：吊环式
Installation method: rings

产品尺寸图 / Dimensions

注明：产品需接地线
Products must be connected to the earth wire
(Unit: mm)





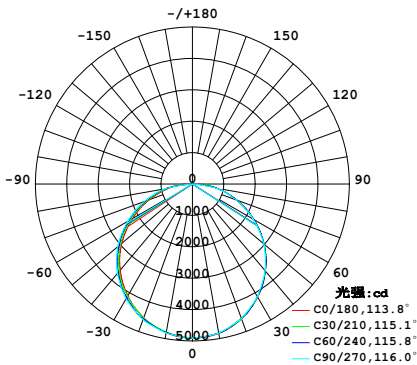
SPG-B Series

特点/Features

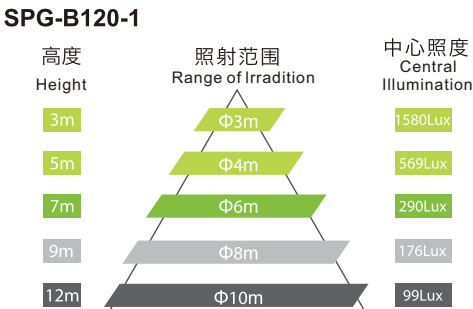
- 采用高光效日亚LED；
- 灯体采用轻质航空材料，重量1.8kg；
- 高品质电源，支持多种智能调光模式；
- 全密封式流线型结构设计，防护高散热佳；
- Adopt high lumen efficiency NICHIA LED.
- Aviation material housing, light weight only 1.8kg.
- Meanwell driver, various intelligent dimming option.
- Closed streamline structure design, well protection, ensure good heat release.
- 适用场所：厂房、仓库、车间，体育馆，展览馆以及其他高大厅房等照明场所。
Application: Factory workshop, warehouse, gymnasium, exhibition hall and other big halls etc



配光曲线图/Spectrum Chart



照度图/Isolux Diagram



■ 技术参数/Specifications

型号/Model No.	SPG-B60-1	SPG-B90-1	SPG-B120-1	SPG-B150-1	SPG-B180-1	SPG-B200-1
额定功率/Lamp Rated Total Power	60W	90W	120W	150W	180W	200W
额定光通量/Luminous Flux	10500lm	15750lm	21000lm	26250lm	31500lm	35000lm
光效/Luminous Efficiency	175 lm/w					
发光角度/Beam Angle	60° 120°					
灯头/lamp cap	E39/E40					
显色指数/CRI	Ra>80					
色温分类/CCT	5000K 5700K 6500K					
输入电压/Input Voltage	100-277VAC					
储存温度/Storage Temperature	-40°C - +50°C					
工作温度/Working Temperature	-40°C - +50°C; 10%-90%RH					
防护等级/IP Rating	IP65					
净重/N.W	4.61kg	4.71kg	4.81kg	4.84kg		
毛重/G.W	5.0kg	5.10kg	5.20kg	5.23kg		
产品尺寸/Product Size	Φ270x350mm					
包装尺寸/Package Size	415x325x315mm					

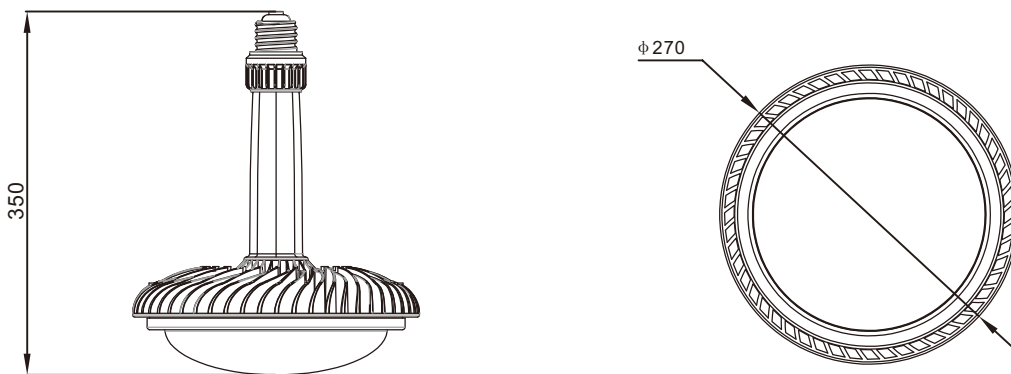
安装方式：E39/E40螺口式安装

Installation method: E39 / E40 screw type installation

■ 产品尺寸图 / Dimensions

注明：产品需接地线
Products must be connected to the earth wire

(Unit: mm)





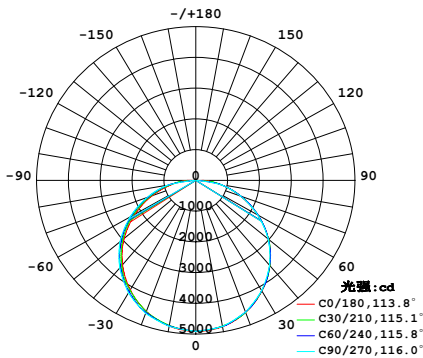
SPG-B Series

■ 特点/Features

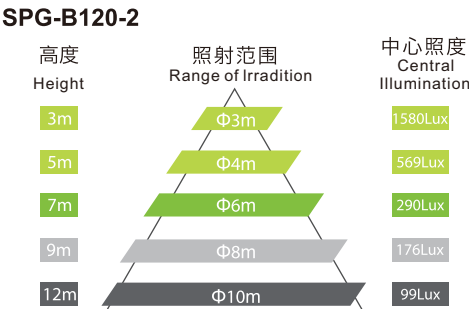
- 采用高光效日亚LED；
- 全密封式结构设计，防护等级高达IP67；
- 独特支架设计，可180°精准调节照射角度；
- 表面专业防腐技术处理，适用于各种恶劣环境；
- Adopt high lumen efficiency NICHIA LED.
- Closed structure design, reach IP67 rating.
- Unique bracket design, accurately adjust lighting angle 0-180°.
- Surface with professional anticorrosive treatment, suitable to use in harsh environments.
- 适用场所：工厂车间、仓库、体育馆、展览馆以及其他高大厅房等场所照明。
Application: Factory workshop, warehouse, port, airport, gymnasium, exhibition hall and other big halls etc



■ 配光曲线图/Spectrum Chart



■ 照度图/Isolux Diagram



技术参数/Specifications

型号/Model No.	SPG-B60-2	SPG-B90-2	SPG-B120-2	SPG-B150-2	SPG-B180-2	SPG-B200-2
额定功率/Lamp Rated Total Power	60W	90W	120W	150W	180W	200W
额定光通量/Luminous Flux	10500lm	15750lm	21000lm	26250lm	31500lm	35000lm
光效/Luminous Efficiency	175 lm/w					
发光角度/Beam Angle	60° 120°					
显色指数/CRI	Ra>80					
色温分类/CCT	5000K 5700K 6500K					
输入电压/Input Voltage	100-277VAC					
储存温度/Storage Temperature	-40°C - +50°C					
工作温度/Working Temperature	-40°C - +50°C; 10%-90%RH					
防护等级/IP Rating	IP67					
净重/N.W	5.77kg	5.87kg	5.97kg	6kg		
毛重/G.W	6.4kg	6.5kg	6.6kg	6.7kg		
产品尺寸/Product Size	410x280x219mm					
包装尺寸/Package Size	485x285x305mm					

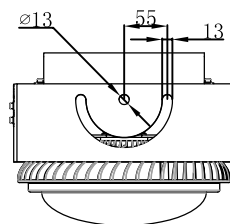
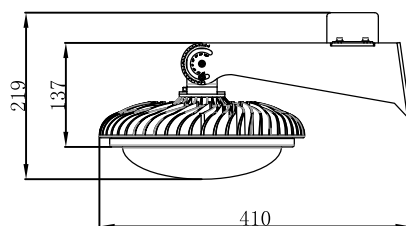
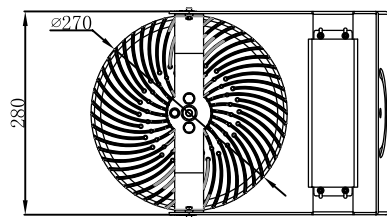
安装方式：支架式安装

Installation method: scaffolding installation

产品尺寸图 / Dimensions

注明：产品需接地线
Products must be connected to the earth wire

(Unit: mm)





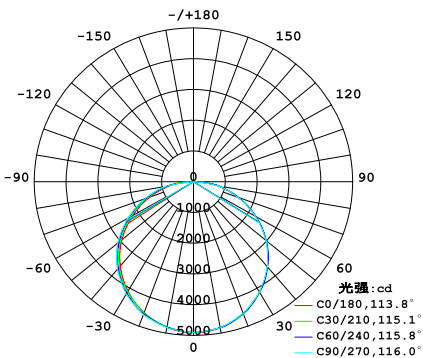
SPG-B Series

特点/Features

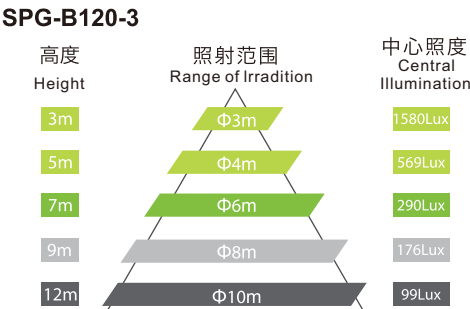
- 采用高光效日亚LED；
全密封式结构设计，防护等级高达IP67；
- 独特流线造型设计，小巧美观，有利于自动清洁；
- 吊装、吸顶等多种安装方式，适用范围广。
- Adopt high lumen efficiency NICHIA LED.
- Closed structure design, reach IP67 rating.
- Unique streamline structure design, nice and delicate, self-cleaning.
- Various installaton including hanging, embedded etc.
- 适用场所：厂房、仓库、车间，体育馆，展览馆以及其他高大厅房等照明场所。
Application: Factory workshop, warehouse, gymnasium, exhibition hall and other big halls etc



配光曲线图/Spectrum Chart



照度图/Isolux Diagram



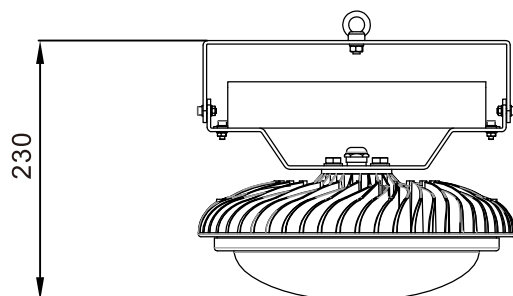
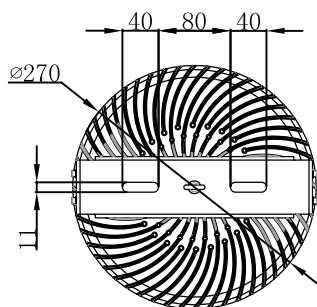
技术参数/Specifications

型号/Model No.	SPG-B60-3	SPG-B90-3	SPG-B120-3	SPG-B150-3	SPG-B180-3	SPG-B200-3
额定功率/Lamp Rated Total Power	60W	90W	120W	150W	180W	200W
额定光通量/Luminous Flux	10500lm	15750lm	21000lm	26250lm	31500lm	35000lm
光效/Luminous Efficiency	175 lm/w					
发光角度/Beam Angle	60° 120°					
显色指数/CRI	Ra>80					
色温分类/CCT	5000K 5700K 6500K					
输入电压/Input Voltage	100-277VAC					
储存温度/Storage Temperature	-40°C - +50°C					
工作温度/Working Temperature	-40°C - +50°C; 10%-90%RH					
防护等级/IP Rating	IP67					
净重/N.W	3.95kg	4.9kg		5.05kg		5.08kg
毛重/G.W	4.95kg	5.1kg		5.3kg		5.4kg
产品尺寸/Product Size	Φ270x230mm					
包装尺寸/Package Size	325x311x295mm					

安装方式：吊装
Installation method: lifting

产品尺寸图 / Dimensions

注明：产品需接地线
Products must be connected to the earth wire
(Unit: mm)





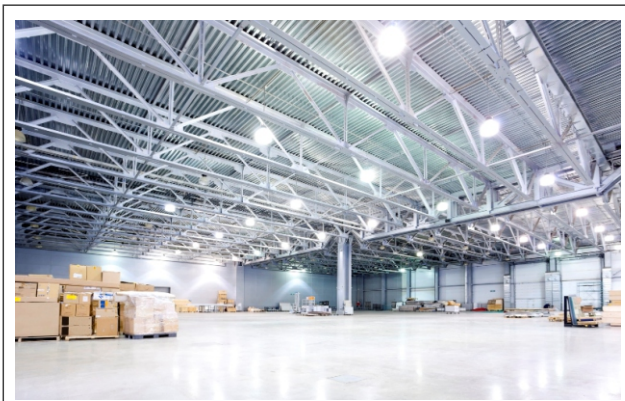
SPGK011Series

特点/Features

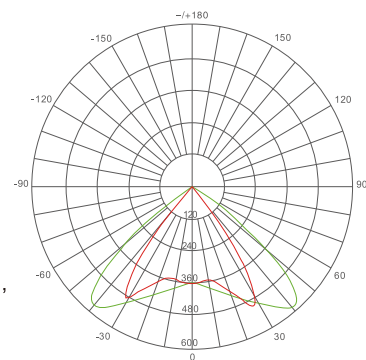
- 采用高光效日亚LED；
- 采用纳米级散热材料一体成型；
- 立体式通风对流散热设计，散热效果佳；
- 绿色环保无污染，无电磁干扰，无频闪。
- Using high photosynthetic efficiency, the LED;
- Using nanoscale heat dissipation material a integrated;
- The vertical ventilation convection design, good heat dissipation effect;
- Green environmental protection no pollution, no electromagnetic interference, no stroboscopic.

适用于工厂、车间、厂房、仓库、体育馆、展览馆以及其他高大厅房等场所照明。

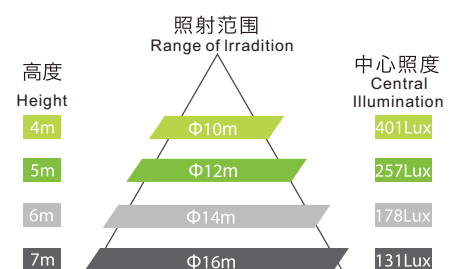
Application places: workshop, warehouse, workshop, gymnasium, exhibition hall and other large rooms and other places of lighting.



配光曲线图/Spectrum Chart



照度图/Isolux Diagram



■ 技术参数/Specifications

型号/Model No.	SPGK011-80W	SPGK011-100W	SPGK011-120W	SPGK011-150W	SPGK011-200W	SPGK011-240W
额定功率/Lamp Rated Total Power	80W	100W	120W	150W	200W	240W
额定光通量/Luminous Flux	14000lm	17500lm	21000lm	26250lm	35000lm	42000lm
光效/Luminous Efficiency	175 lm/w					
发光角度/Beam Angle	60° 120°					
显色指数/CRI	Ra>80					
色温分类/CCT	5000K 5700K 6500K					
输入电压/Input Voltage	100-277VAC					
储存温度/Storage Temperature	-40°C - +85°C					
工作温度/Working Temperature	-40°C - +50°C; 10% - 90%RH					
防护等级/IP Rating	IP67					
产品尺寸/Product Size	Ø330 x 175mm					

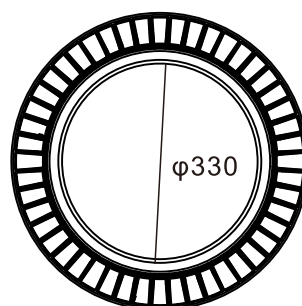
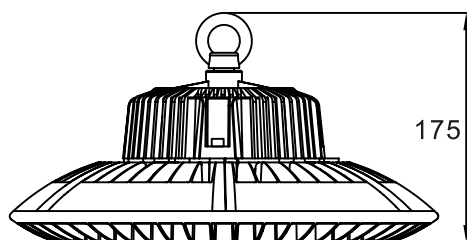
安装方式：吊环式

Installation method: rings type

■ 产品尺寸图 / Dimensions

注明：产品需接地线
Products must be connected to the earth wire

(Unit: mm)





SPF-COB-60/90

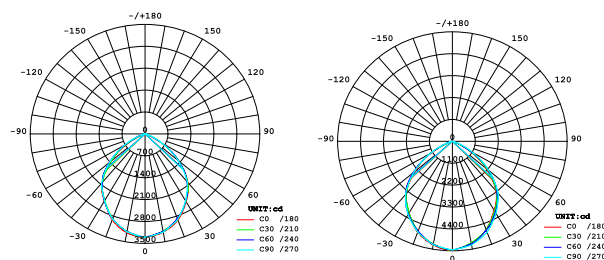
特点/Features

- LED光源采用集成式封装
- 二次光学采用高透光性高硼硅光学玻璃。抗冲击强，防腐性能强。
- 采用模组式设计，安装维护方便。
- LED Light source is the integrated encapsulation
- The secondary optical high transparent high borosilicate glass optics. Strong impact resistance, strong anticorrosion performance.
- Adopt module design, easy installation and maintenance.

适用场所：停车场、桥梁、隧道、户外公共场所等场所泛光照明

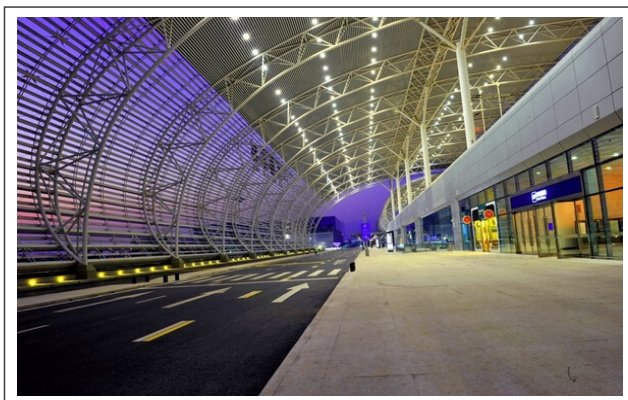
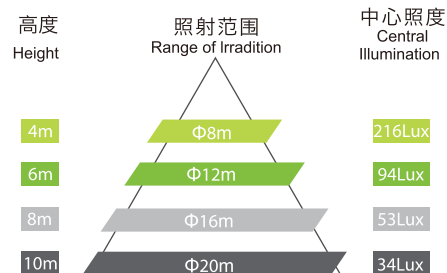
Application places: parking, bridge, tunnel, outdoor public places such as flood lighting

配光曲线图/Spectrum Chart



照度图/Isolux Diagram

SPF-COB-60



技术参数/Specifications

型号/Model No.	SPF-COB-60	SPF-COB-90
额定功率/Lamp Rated Total Power	60W	90W
额定光通量/Luminous Flux	7800lm	11700lm
光效/Luminous Efficiency	130 lm/w \pm 10%	
发光角度/Beam Angle	90°	
输入电压/Input Voltage	100~277V AC	
功率因数 (PF)	≥ 0.95	
防护等级/IP Rating	IP65	
色温分类/CCT	5000K 5700K 6500K	
显色指数/CRI	Ra $>$ 70	
储存温度/Storage Temperature	-40℃~+85℃	
工作温度/Working Temperature	-40℃~+50℃;10%~95%RH	
净重/N.W	4.1kg	
毛重/G.W	4.86kg	
产品尺寸/Product Size	307×246×242mm	
包装尺寸/Package Size	375×316×229mm	

安装方式：侧壁式、吸顶式、座式

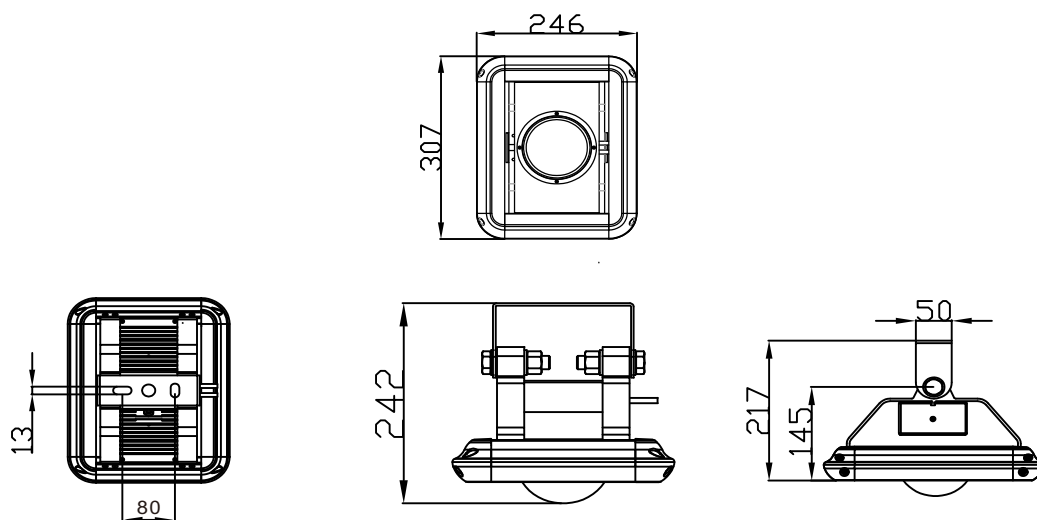
Installation method: wall type, type suction a top, a type

产品尺寸图 / Dimensions

注：产品安装时需接地线

Note : products must be connected to the earth

(Unit : mm)





SPF-COB-120

特点/Features

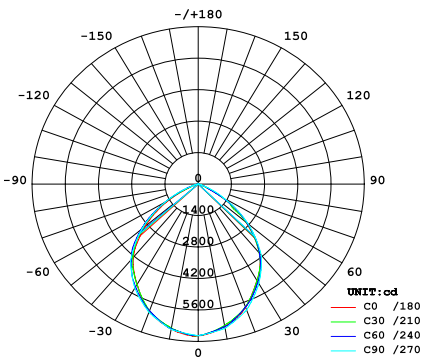
- LED光源采用集成式封装
- 二次光学采用高透光性高硼硅光学玻璃。抗冲击强，防腐性能强。
- 采用模组式设计，安装维护方便。
- LED Light source is the integrated encapsulation
- The secondary optical high transparent high borosilicate glass optics. Strong impact resistance, strong anticorrosion performance.
- Adopt module design, easy installation and maintenance.

适用场所：停车场、桥梁、隧道、户外公共场所等场所泛光照明

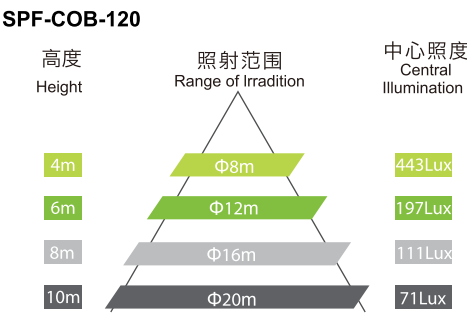
Application places: parking, bridge, tunnel, outdoor public places such as flood lighting



配光曲线图/Spectrum Chart



照度图/Isolux Diagram



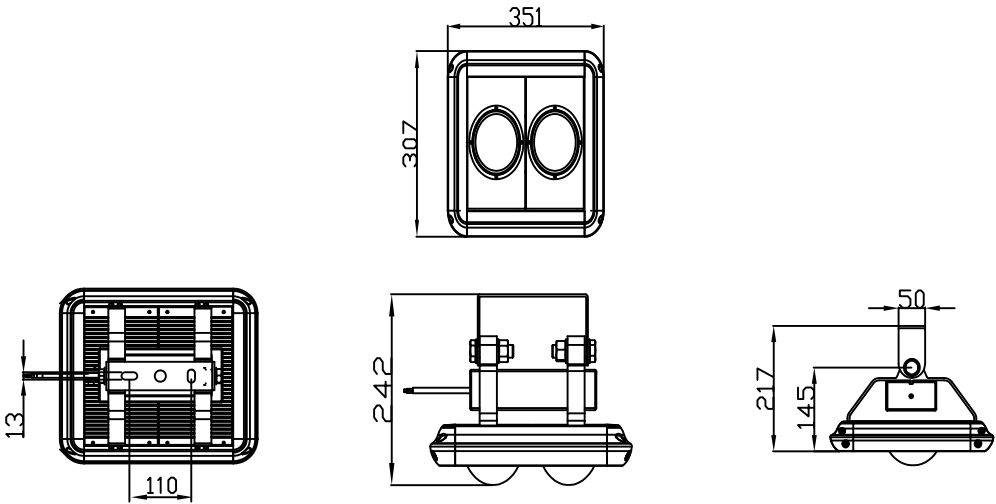
■ 技术参数/Specifications

型号/Model No.	SPF-COB-120
输入电压/Input Voltage	100~277V AC
额定功率/Lamp Rated Total Power	120W
额定光通量/Luminous Flux	14400-15600 lm
光效/Luminous Efficiency	130 lm/w \pm 10%
发光角度/Beam Angle	90°
功率因数 (PF)	\geq 0.95
防护等级/IP Rating	IP65
色温分类/CCT	5000K 5700K 6500K
显色指数/CRI	Ra $>$ 70
储存温度/Storage Temperature	-40℃~+85℃
工作温度/Working Temperature	-40℃~+50℃;10%~95%RH
净重/N.W	6.1kg
毛重/G.W	7.0kg
产品尺寸/Product Size	351×307×242mm
包装尺寸/Package Size	421×375×229mm

安装方式：侧壁式、吸顶式、座式
Installation method: wall type, type suction a top, a type

■ 产品尺寸图/Dimensions

注：产品安装时需接地线
Note：products must be connected to the earth
(Unit：mm)





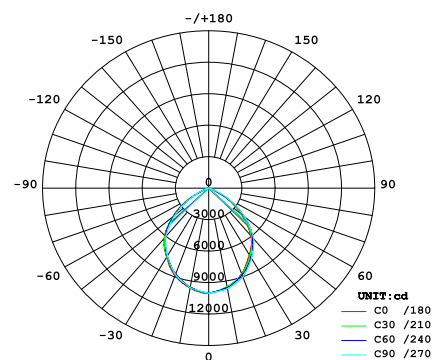
SPF-COB-180

特点 / Features

- LED光源采用集成式封装
- 二次光学采用高透光性高硼硅光学玻璃。抗冲击强，防腐性能强。
- 采用模组式设计，安装维护方便。
- LED Light source is the integrated encapsulation
- The secondary optical high transparent high borosilicate glass optics. Strong impact resistance, strong anticorrosion performance.
- Adopt module design, easy installation and maintenance.

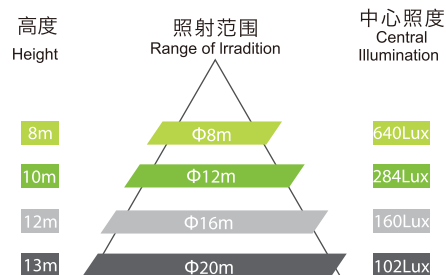
适用场所：户外停车场、户外球场、停机坪、桥梁、港口等场所高杆照明
Application places: outdoor parking lot, outdoor stadium, the apron is high lighting, Bridges, ports and other places

配光曲线图 / Spectrum Chart



照度图 / Isolux Diagram

SPF-COB-180



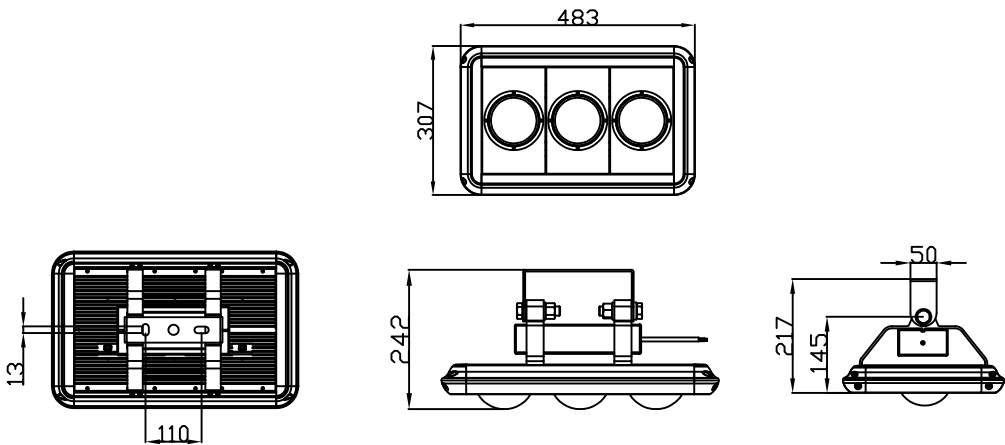
■ 技术参数/Specifications

型号/Model No.	SPF-COB-180
输入电压/Input Voltage	100~277V AC
额定功率/Lamp Rated Total Power	180W
额定光通量/Luminous Flux	23400lm
光效/Luminous Efficiency	130 lm/w±10%
发光角度/Beam Angle	90°
功率因数 (PF)	≥0.95
防护等级/IP Rating	IP65
色温分类/CCT	5000K 5700K 6500K
显色指数/CRI	Ra>70
储存温度/Storage Temperature	-40℃~+85℃
工作温度/Working Temperature	-40℃~+50℃;10%~95%RH
净重/N.W	7.7kg
毛重/G.W	8.7kg
产品尺寸/Product Size	483×307×242mm
包装尺寸/Package Size	553×375×229mm

安装方式：侧壁式、吸顶式、座式
Installation method: wall type, type suction a top, a type

■ 产品尺寸图 / Dimensions

注：产品安装时需接地线
Note : products must be connected to the earth
(Unit : mm)



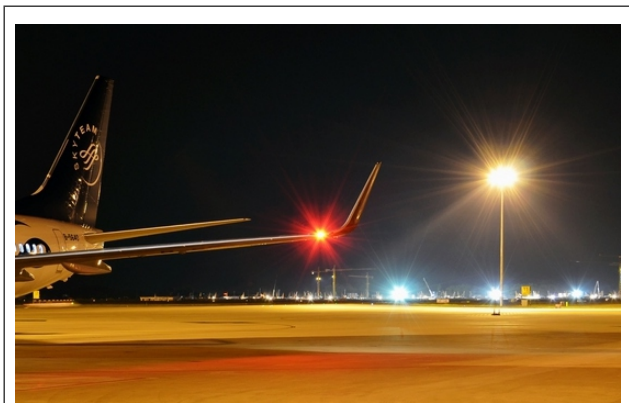


SPF-COB-240

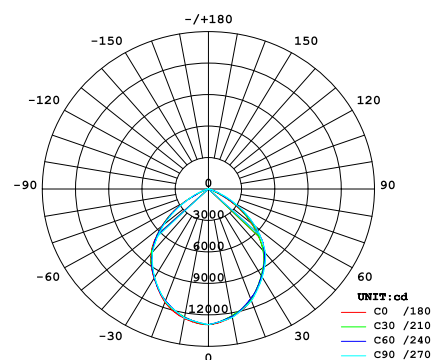
特点/Features

- LED光源采用集成式封装
- 二次光学采用高透光性高硼硅光学玻璃。抗冲击强，防腐性能强。
- 采用模组式设计，安装维护方便。
- LED Light source is the integrated encapsulation
- The secondary optical high transparent high borosilicate glass optics. Strong impact resistance, strong anticorrosion performance.
- Adopt module design, easy installation and maintenance.

适用场所：户外停车场、户外球场、停机坪、桥梁、港口等场所高杆照明
Application places: outdoor parking lot, outdoor stadium, the apron is high lighting, Bridges, ports and other places



配光曲线图/Spectrum Chart



照度图/Isolux Diagram

SPF-COB-240

高度 Height	照射范围 Range of Irradiation	中心照度 Central Illumination
10m	Φ8m	843Lux
12m	Φ12m	375Lux
13m	Φ16m	211Lux
15m	Φ20m	135Lux

■ 技术参数/Specifications

型号/Model No.	SPF-COB-240
输入电压/Input Voltage	100~277V AC
额定功率/Lamp Rated Total Power	240W
额定光通量/Luminous Flux	31200 lm
光效/Luminous Efficiency	130 lm/w \pm 10%
发光角度/Beam Angle	90°
功率因数 (PF)	≥ 0.95
防护等级/IP Rating	IP65
色温分类/CCT	5000K 5700K 6500K
显色指数/CRI	Ra>70
储存温度/Storage Temperature	-40℃~+85℃
工作温度/Working Temperature	-40℃~+50℃;10%~95%RH
净重/N.W	9.46kg
毛重/G.W	10.6kg
产品尺寸/Product Size	615×307×242mm
包装尺寸/Package Size	685×375×229mm

安装方式：侧壁式、吸顶式、座式

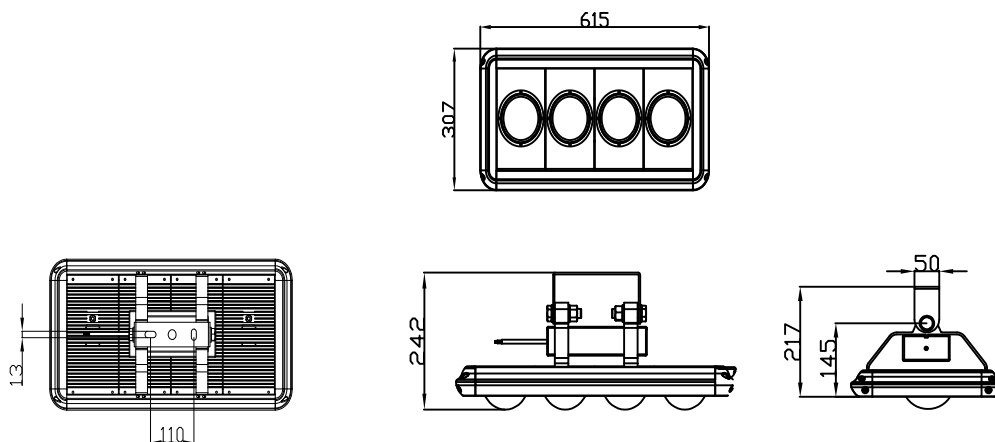
Installation method: wall type, type suction a top, a type

■ 产品尺寸图 / Dimensions

注：产品安装时需接地线

Note : products must be connected to the earth

(Unit : mm)





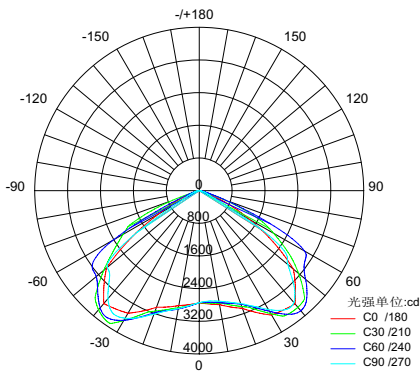
SPE-F Series

特点/Features

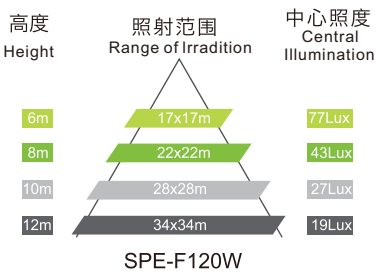
- 采用进口高光效LED；
 - 模组化设计，维护方便；
 - 复合型防爆结构设计，安全可靠；
 - 防爆等级：Ex nAnCII C T4 Gc
 - Imported LED high photosynthetic efficiency;
 - Modularization design, easy maintenance;
 - Compound explosion-proof structure design, safe and reliable;
 - Explosion-proof grade: Ex nAnC II C T4 Gc
- 适用场所：加油站、加气站、油库、石油炼化等易燃易爆场所照明。
Application places: gasoline stations, LPG stations, oil depot, oil refining and other inflammable and explosive places lighting.



配光曲线图/Spectrum Chart



照度图/Isolux Diagram



技术参数/Specifications

型号/Model No.	SPE-F80W	SPE-F100W	SPE-F120W
输入电压/Input Voltage	100-277V AC	100-277V AC	100-277V AC
额定功率/Lamp Rated Total Power	80W	100W	120W
额定光通量/Luminous Flux	8800-9600LM	11000-12000LM	13200-15600LM
光效/Luminous Efficiency	110-120 lm/w	110-120 lm/w	110-120 lm/w
色温分类/CCT	5000K 5700K 6500K		
发光角度/Beam Angle	110°	110°	110°
防护等级/IP Rating	IP66	IP66	IP66
净重/N.W	9.1kg	9.2kg	9.4kg
毛重/G.W	10.3kg	10.4kg	10.6kg
产品尺寸/Product Size	400*400*125mm	400*400*125mm	400*400*125mm
包装尺寸/Package Size	542*542*214 mm	542*542*214mm	542*542*214mm

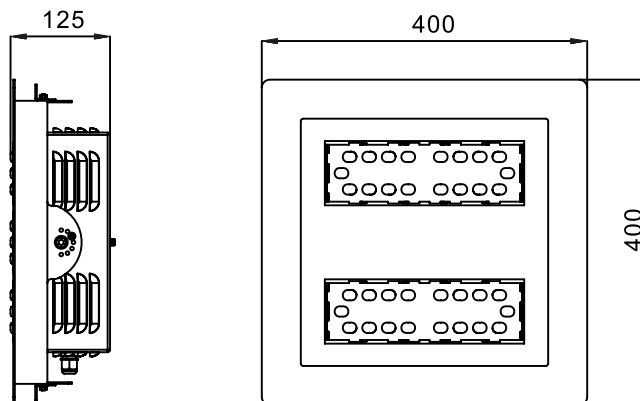
安装方式：嵌入式

Installation method: embedded

产品尺寸图 / Dimensions

注明：产品需接地线
Products must be connected to the earth wire

(Unit: mm)





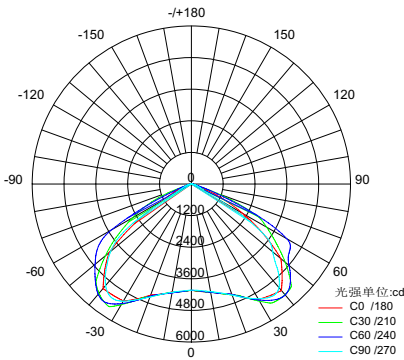
SPE-F Series

特点/Features

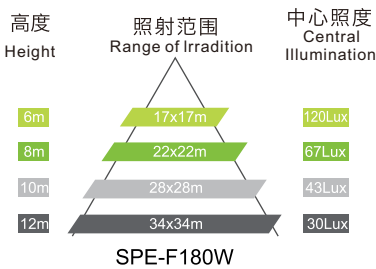
- 采用进口高光效LED；
 - 模组化设计，维护方便；
 - 复合型防爆结构设计，安全可靠；
 - 防爆等级：Ex nAnCII C T4 Gc
 - Imported LED high photosynthetic efficiency;
 - Modularization design, easy maintenance;
 - Compound explosion-proof structure design, safe and reliable;
 - Explosion-proof grade: Ex nAnC II C T4 Gc
- 适用场所：加油站、加气站、油库、石油炼化等易燃易爆场所照明。
Application places: gasoline stations, LPG stations, oil depot, oil refining and other inflammable and explosive places lighting.



配光曲线图/Spectrum Chart



照度图/Isolux Diagram



技术参数/Specifications

型号/Model No.	SPE-F150W	SPE-F180W
输入电压/Input Voltage	100-277V AC	100-277V AC
额定功率/Lamp Rated Total Power	150W	180W
额定光通量/Luminous Flux	16500-18000 lm/w	19800-21600 lm/w
光效/Luminous Efficiency	110-120 lm/w	110-120 lm/w
色温分类/CCT	5000K 5700K 6500K	
发光角度/Beam Angle	110°	110°
防护等级/IP Rating	IP66	IP66
净重/N.W	10kg	10.3kg
毛重/G.W	11.2kg	11.5kg
产品尺寸/Product Size	400*400*125mm	400*400*125mm
包装尺寸/Package Size	542*542*214mm	542*542*214mm

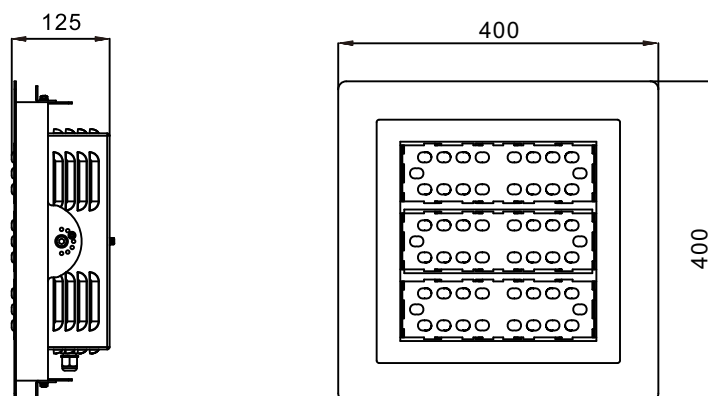
安装方式：嵌入式

Installation method: embedded

产品尺寸图/Dimensions

注明：产品需接地线
Products must be connected to the earth wire

(Unit: mm)





SPL-SF1 Series

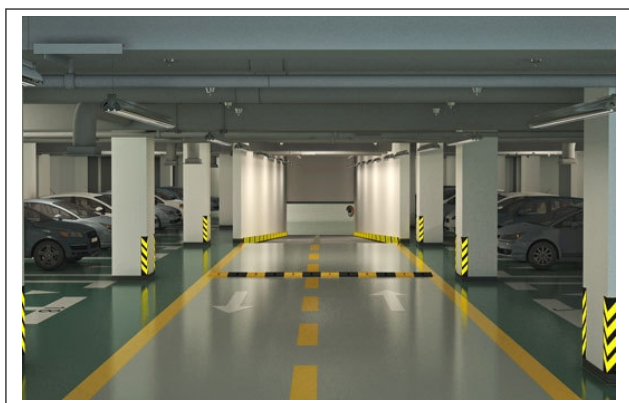
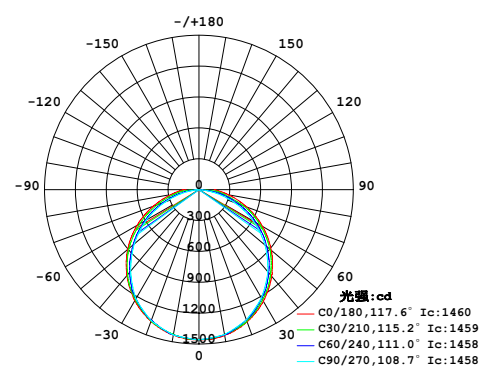
特点/Features

- 采用高光效LED光源；
- 采用高透光防眩亚克力面板，光线均匀柔和；
- 全密封结构设计，防护性能高；
- LED light source adopts high photosynthetic efficiency；
- Using high pervious to light anti-glare acrylic panel, light even and soft；
- Fully sealed structure design, protective performance is high；

适用场所：室内停车场、地下室、站台、制造车间、办公区等场所照明

Application places: Indoor parking lot, basement, platform, manufacturing plants, offices and other places lighting.

配光曲线图/Spectrum Chart



■ 技术参数/Specifications

型号/Model No.	SPL-SF1-B20	SPL-SF1-B25	SPL-SF1-B40	SPL-SF1-B45
额定功率/Lamp Rated Total Power	20W	25W	40W	45W
额定光通量/Luminous Flux	2600 lm	3250 lm	5200 lm	5850 lm
光效/Luminous Efficiency	130 lm/w \pm 10%			
发光角度/Beam Angle	120°			
显色指数/CRI	Ra>80			
色温分类/CCT	5000K 5700K 6500K			
输入电压/Input Voltage	100-277VAC			
储存温度/Storage Temperature	-40°C - +85°C			
工作温度/Working Temperature	-40°C - +45°C			
净重/N.W	2.5kg			
毛重/G.W	3.5kg			
防护等级/IP Rating	IP 65			
产品尺寸/Product Size	600x150x60mm	900x150x60mm	1200x150x60mm	1500x150x60mm

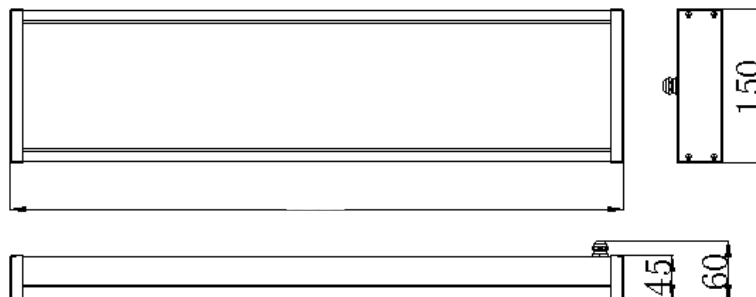
安装方式：嵌入式、吊链式

Installation method: embedded, hanging chain

■ 产品尺寸图 / Dimensions

注明：产品需接地线
Products must be connected to the earth wire

(Unit: mm)





SPL-B Series

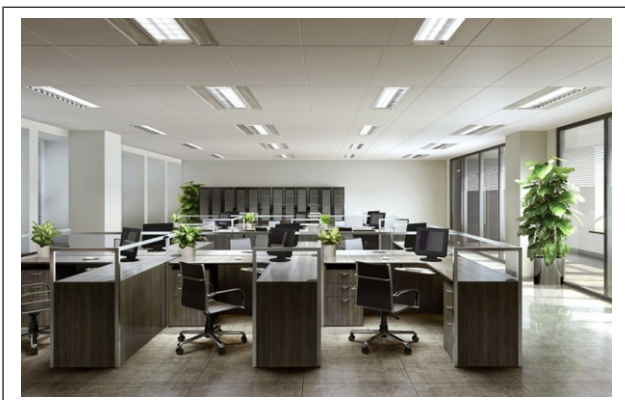
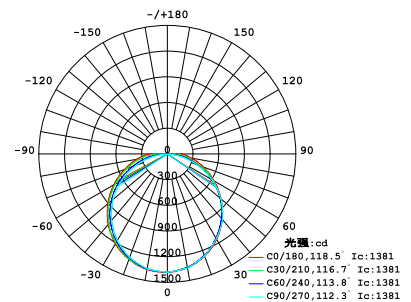
特点/Features

- 采用高光效LED光源；
- 一体式流线造型，光线均匀柔和；
- 人性化结构设计，安装维护便捷
- LED light source adopts high photosynthetic efficiency,
- One-piece streamline modelling, light even and soft;
- Humanized design, convenient installation and maintenance

适用场所：商场、超市、学校、办公楼、工厂、医院等场所照明

Application places: shopping malls, supermarkets, schools, office buildings, factories, hospitals and other places lighting

配光曲线图/Spectrum Chart



技术参数/Specifications

型号/Model No.	SPL-BT83-0301-16W	SPL-BT83-0301-20W	SPL-BT83-0302-36W	SPL-BT83-0302-45W
额定功率/Lamp Rated Total Power	16W	20W	36W	45W
额定光通量/Luminous Flux	2240-2720lm	2800-3400lm	5040-6120lm	6300-7650lm
光效/Luminous Efficiency	140-170lm/W			
发光角度/Beam Angle	120°			
显色指数/CRI	Ra>80			
色温分类/CCT	5000K 5700K 6500K			
输入电压/Input Voltage	100-277VAC			
工作温度/Working Temperature	-40°C-+50°C			
储存温度/Storage Temperature	-40°C-+85°C			
防护等级/IP Rating	IP 20			
净重/N.W	3kg		3.5kg	
毛重/G.W	4kg		4.5kg	
产品尺寸/Product Size	1250x150x60mm		1250x230x60mm	

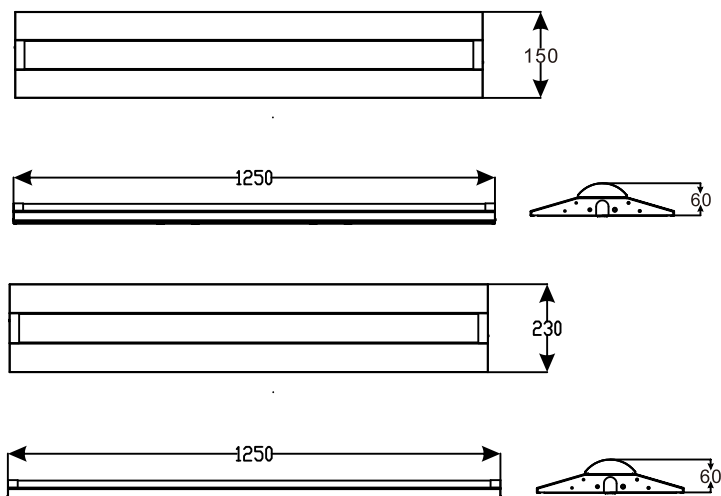
安装方式：嵌入式

Installation method: embedded

产品尺寸图 / Dimensions

注明：产品需接地线
Products must be connected to the earth wire

(Unit: mm)



部分荣誉证书 Honors & Awards



National High-Tech Enterprise
国家级高新技术企业



CNAS Lab
CNAS实验室



Solar Lighting Technology Center Of Guangdong Province
广东省太阳能照明工程技术研究中心



AAA Credit Rating Certificate
AAA信用等级证书



Credibility and Integrity Demonstration Enterprise
诚信示范企业



A Level Credit Enterprise
守合同重信用企业



ISO 9001:2008



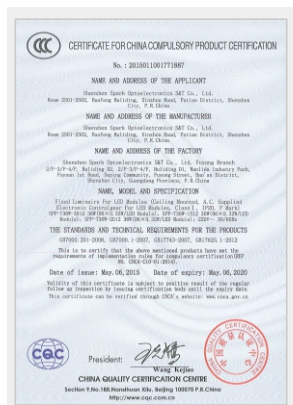
ISO 14001:2004



ISO 18001:2007



CNAS Lab
CNAS实验室



CCC Certificate
CCC证书



CQC Certificate
CQC证书



CE Certificate
CE证书



UL Certificate
UL证书

部分工程案例 Project Cases



Shenzhen Metro Line 7 Lighting Project
深圳地铁7号线照明项目



Shenzhen International Airport Lighting Project
深圳国际机场照明项目



Petrochina canopy lamp lighting project in gas station
中石油加油站照明项目



The United States - New York factory lighting project
美国-纽约工厂照明项目



Korea golf course high mast lamp lighting project
韩国高尔夫球场照明项目



France - Lille In The Parking Lot Lighting Project
法国-里尔停车场照明项目

深圳市斯派克光电科技有限公司

Shenzhen Spark Optoelectronics S&T Co., Ltd.

公司总部

Headquarter

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生产基地

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