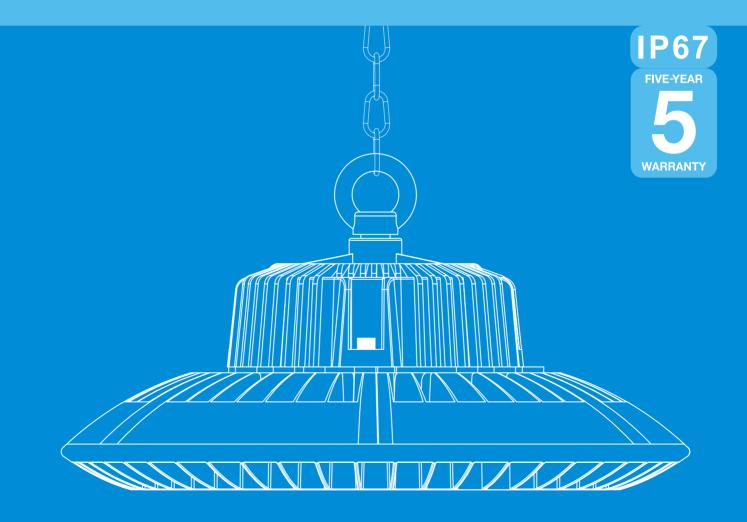


# **HIGHBAY LIGHT**

# SPGK011-SERIES





SPGK011 series LED High Bay Light has high-quality die-casting aluminum for heat sink, UFO appearance design, light weight structure, beautiful and stylish, A unique replacement for traditional high bay light.

Optional function: microwave induction and DALI / 0-10V / PWM optional dimming features. It is an excellent product for industrial and mining, factories, warehouses, stadiums, exhibition halls and other large space.



# **Explosive View**

#### DRIVER

IP67 Hight performance drive with 4KV surge protection embedded. The unique into 100,000hrs operating at 55 deg ambient temperature.

#### PCB+LED

Imported high efficiency LED, The whole lighting effect is as high as 160 lm/W.

#### RADIATOR

High quality aviation aluminum profile lamp body, excellent heat dissipation performance.

#### SEAL RING

One-piece silicon gasket are mechanically secured IP67 protection preventing moisture and dust.

#### LENS

High quality polycarbonate shatter proof diffuser provides assurances and safety in the work places with low UGR value.

Lampshade Cover

Fire retardant material, surface matte black.

## Feature

#### High efficacy as always, up to 160lm/W

LED chip from US with high luminous efficiency, luminaire efficacy up to 160 lm / W, 40% energy saving than conventional LED high bay light, significantly reducing energy costs.

#### Adapt to bad working environment

Die-casting aluminum for heat sink, high-tech surface spraying technology, perform well in thermal conductivity and Cooling, wear-resistant anti-corrosion, waterproof and dustproof, suitable for a variety of harsh working conditions

#### Smart as always

0-10V / DALI / PWM and other intelligent dimming control optional, intelligent control brightness, less costs with much more energy-saving

#### Optional microwave induction

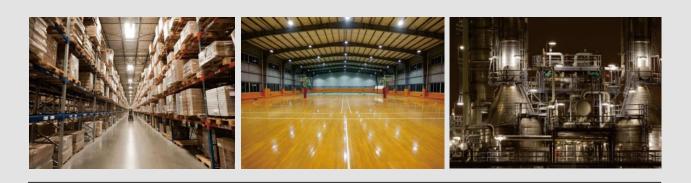
Microwave induction function optional, automatic power off when people leave, significantly reduce energy costs.

#### Fashion shape design

UFO appearance design, lightweight structure, beautiful fashion, leading industrial lighting.

# Application

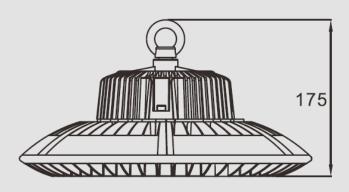
Mining, factories, warehouses, stadiums, exhibition halls, workshops and other large high-altitude lighting case.

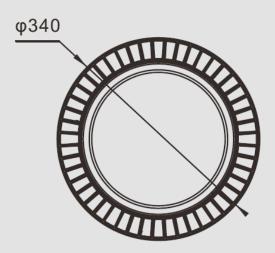


# **Specifications**

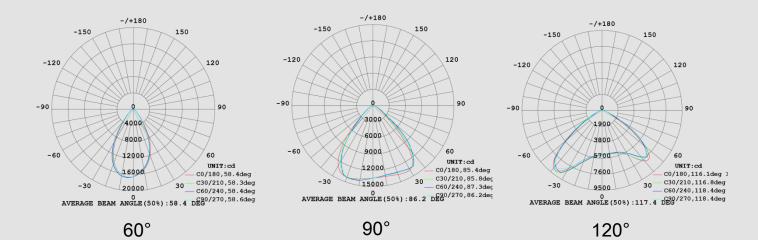
Model No.	SPGK011-100	SPGK011-120	SPGK011-150	SPGK011-200	SPGK011-240
Rated Power	100W	120W	150W	200W	240W
Luminous Flux(Im)	14000/16000	16800/19200	21000/24000	28000/32000	33600/38400
Luminous Efficiency (Im/W)	140/160 lm/W				
Beam Angle	60°/90°/120°				
ССТ	5000K/5700K/6500K				
Power Factor	0.95				
Input Voltage	100-277VAC 50/60Hz				
Storage Voltage	-40°C ~ +80°C				
Working Temperature	-40°C ~ +50°C 10% ~ 90RH				
IP Rating	IP66				
N.W	4.1Kg	4.5	Кg	5.3Kg	5.8Kg
G.W	4.6Kg	5.0	Кg	5.8Kg	6.3Kg
Product Size	Ф340×175mm				
Packing size	415X325X315mm				
Installation Method	Hanging install/Bracket install				

# Outline Drawing (Unit:mm)

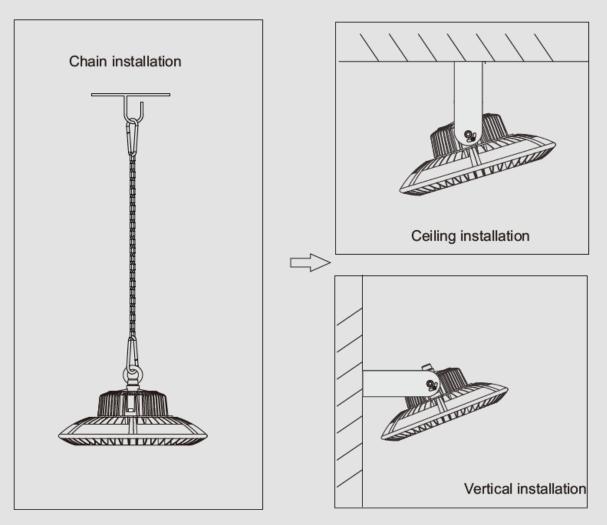




# **Photometric Diagrams**

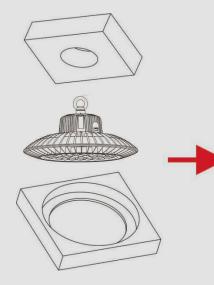


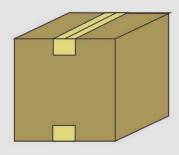
### Installation



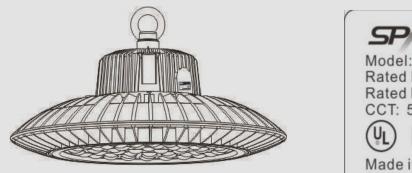
# Packing

1. Packaging Sketch Map





2. Product Labeling





3. Mark Label



#### Shenzhen Spark Optoelectronics S&T Co., Ltd.

#### Headquarter

27th floor,Block A,Shenzhen International Innovation Center,1006 Shennan Rd.,Shenzhen,China ZIP:518035 Tel : +86-755 8308 8855 +86-755 8390 4366 Fax: +86-755 8391 4431 +86-755 8390 4766 24-Hour Service Hotline: 400-6232311 E-mail: spark@spark-oe.com Web: www.sparkoe.com

#### Factory

Wanlida Industrial Park, Fuyuan 1st Road, Heping Village, Fuyong Town, Baoan District, Shenzhen, China ZIP: 518103 Tel: +86-755 2959 6112 Fax: +86-755 2959 6117