



# AIKO

FOR LED TECHNOLOGY  
& LIGHTING ELECTRICAL EQUIPMENT

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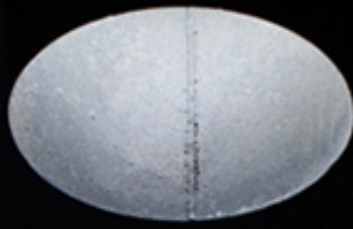
# 2021-22

LED GENERAL CATALOG

 LED technology  
Designed and made in AIKO







## ABOUT **AIKO**

AIKO, is a growing international Iraq company highly focused in the creation of technology-LED lighting products. A professional technology that translates into systematic solutions in high quality lighting.

Was founded in 2003, it offers a full range of LED products comprising first-class architectural, commercial, industrial and residential lighting equipment of the highest quality. It employs a professional, competent and efficient technical research & development team to ensure continuous innovation on products.

The production center of AIKO is in China and extends over an area of 12,000 square meters and includes a production unit, a unit of internal design as well as a wing of advanced research and development.

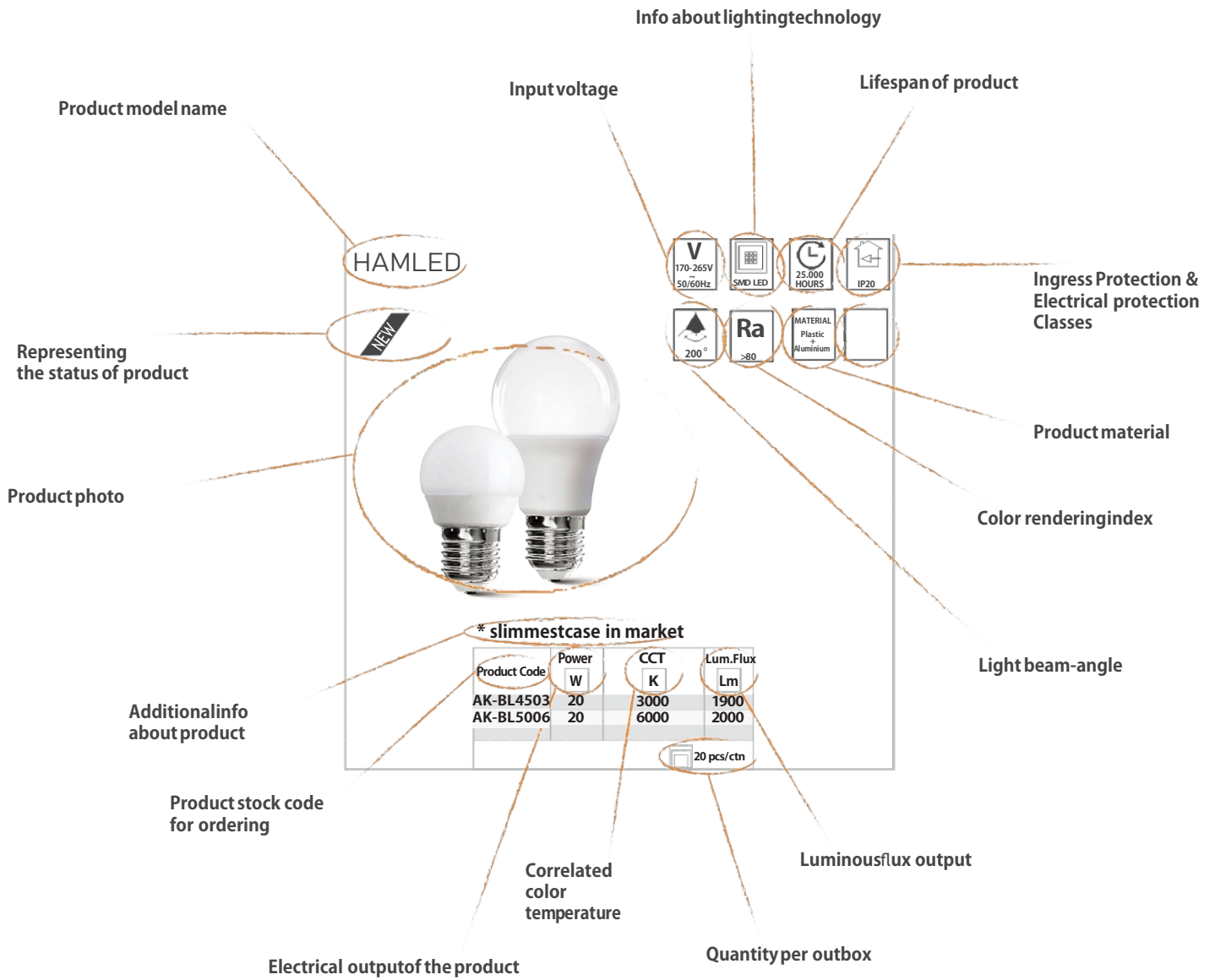
The constant monitoring of the evolution of the product, makes AIKO capable of understanding the market demands allowing it to meet its needs in the best possible way.

The products have been widely distributed in Europe, North America, Asia, Australia, Africa and the Middle East both with AIKO brand and in OEM version. The presence of an office in Italy, referring to the European market, provides better customer service.

Product quality is proven by numerous certifications ISO9001, ISO14001, T28001, ENEC, VDE, TUV, SAA, CE.



# HOW TO USE THIS CATALOG



# HOW TO USE THIS CATALOG



This mark indicates that a bulb should not be operated in a confined space.



This mark indicates that a bulb should not be operated within an area less than 6 inches.



This mark indicates that a bulb should not be operated in a wet area.



This mark indicates that a person should not look directly to a light source.



When removing and installing the bulb, make sure that the switch is in the off position.



Fluorescent tubes, compact fluorescent, germicidal, blacklight, metal halide and other HID light bulbs all contain mercury compounds. Incandescent, halogen and LED bulbs do not contain mercury.



The IR Free mark means it has no infrared wavelength.



According to the National Institutes for Health, compact fluorescent lamps have the potential for emitting ultraviolet light, a high-energy, invisible form of light that can cause sunburn, skin cancers and other problems. UV Free mark means a light source emits acceptable levels of UV.



Instant 100% mark means a light source operating with 100% efficiency when it is energized.



CE marking is a certification mark that indicates conformity with health, safety, and environmental protection standards for products sold within the European Economic Area. The CE marking is also found on products sold outside the EEA that have been manufactured to EEA standards.



The Eurasian Conformity mark (EAC, Russian: EBПA>MНCKoe COOTBETCTBME (EAC)) is a certification mark to indicate products that conform to all technical regulations of the Eurasian Customs Union.



GOST (Russian: TOCT) refers to a set of technical standards maintained by the Euro-Asian Council for Standardization, Metrology and Certification (EASC), a regional standards organization operating under the auspices of the Commonwealth of Independent States (CIS).



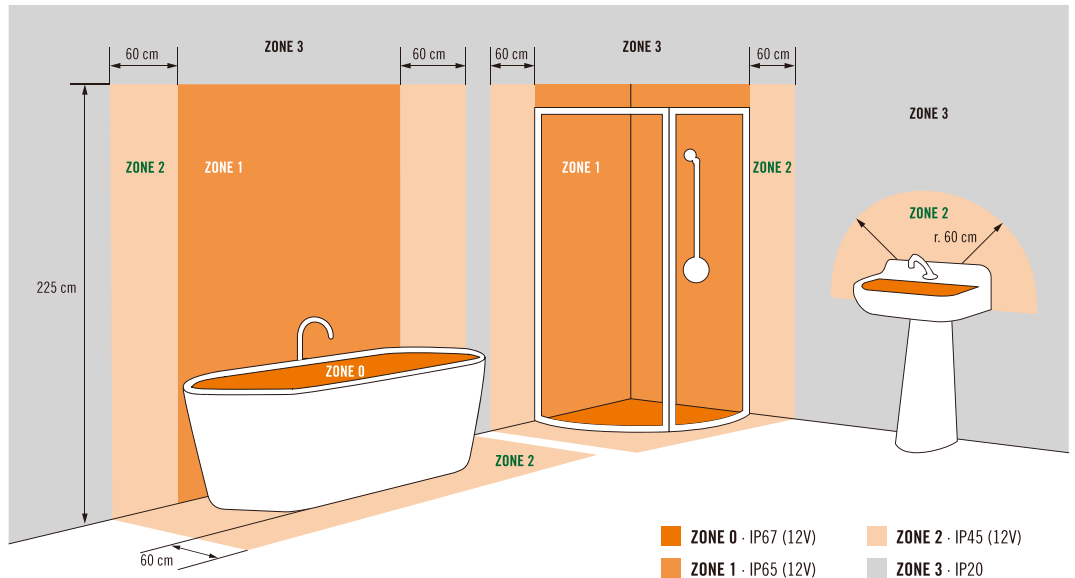
The UkrSEPRO certificate proves conformity of products with standards and technical rules which are demanded by the government of Ukraine.



National conformity label SM is formed of the letters S and M, respectively symbolize "safety as essential requirements" and "Moldova".



TSE has been providing SASO Quality Mark services as an authorized body by SASO and assist manufacturers during their exports to Saudi Arabia.



## INGRESS PROTECTION ( IP ) TABLE

1st character : Protection level against solid objects		2nd character : Protection level against liquid ingress								
		Non protected	Water drops	15 water drops	Spraying water	Splashing water	Water jets	Powerful water jets	Temporary immersion	Continuous immersion
		0	1	2	3	4	5	6	7	8
Non protected	0	<b>IP00</b>	-	-	-	-	-	-	-	-
Solid objects Dia.>50mm	1	-	-	-	-	-	-	-	-	-
Solid objects Dia.>12.5mm	2	<b>IP20</b>	-	-	-	-	-	-	-	-
Solid objects Dia.>2.5mm	3	-	-	-	<b>IP33</b>	-	-	-	-	-
Solid objects Dia.>1mm	4	-	-	-	-	<b>IP44</b>	-	-	-	-
Dust protected	5	-	-	-	<b>IP53</b>	<b>IP54</b>	-	-	-	-
Dust tight	6	-	-	-	-	-	<b>IP65</b>	<b>IP66</b>	<b>IP67</b>	<b>IP68</b>

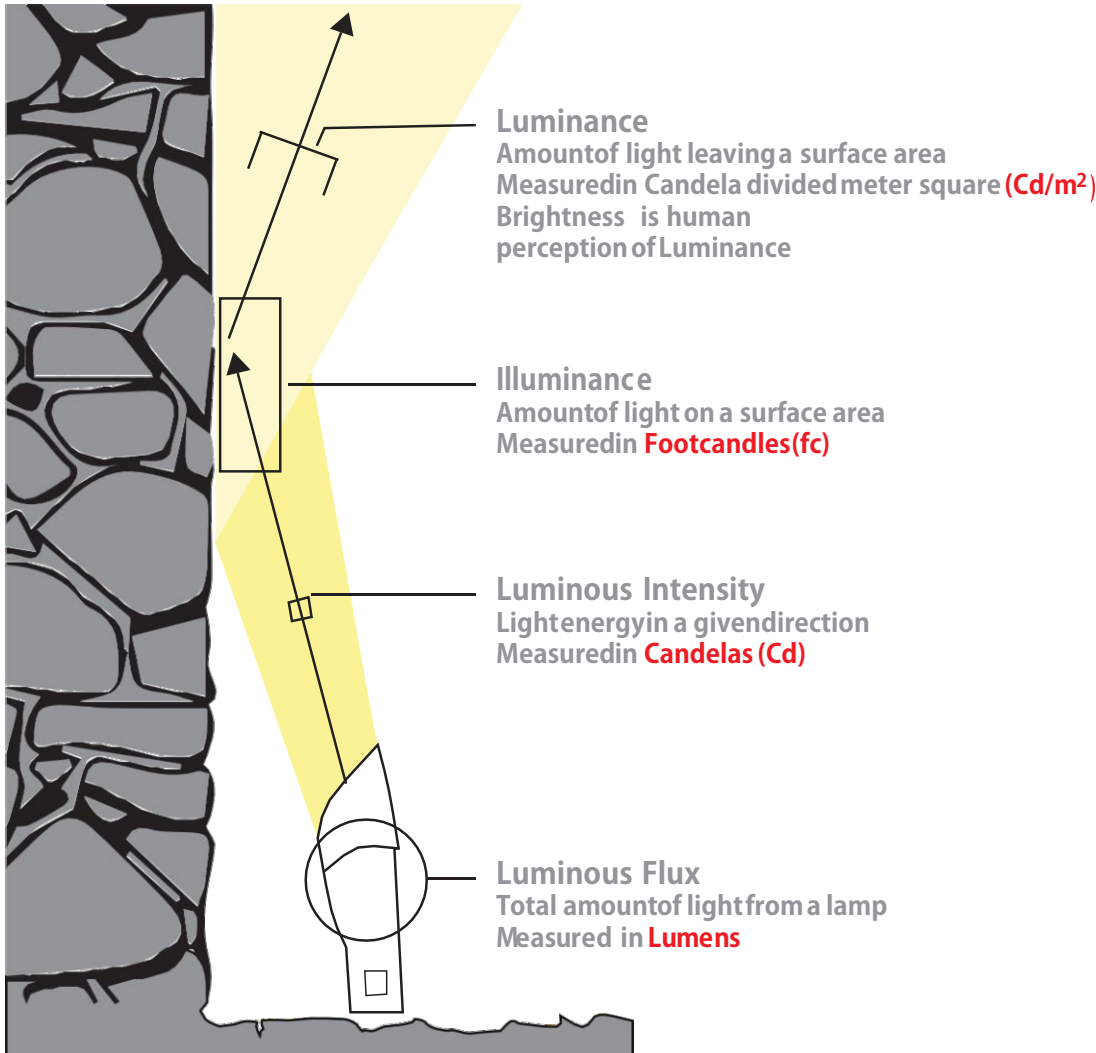
**Zone 0** is inside the bath or shower itself. Any fitting used in this zone must be low voltage, (max 12v) and be rated at least IP67 which is total immersion proof.

**Zone 1** is the area above the bath or shower to a height of 2.25m from the floor. In this zone a minimum rating of IP45 is required but it is generally accepted that IP65 is to be used.

**Zone 2** is an area stretching 0.6m outside the perimeter of the bath and to a height of 2.25m from the floor. In this zone an IP rating of at least IP44 is required. In addition it is good practice to consider the area around a washbasin, within a 60cm radius of any tap to be considered as zone 2. There are lots of wall light options to cover your zone 2 areas. You will note that they have been installed quite high up, away from any splashing.

**Outside Zones** is anywhere outside zones 0, 1 and 2 (subject to specific limits) and where no water jet is likely to be used. There are no special

TECHNICAL  
INFORMATION  
AND  
REFERENCES

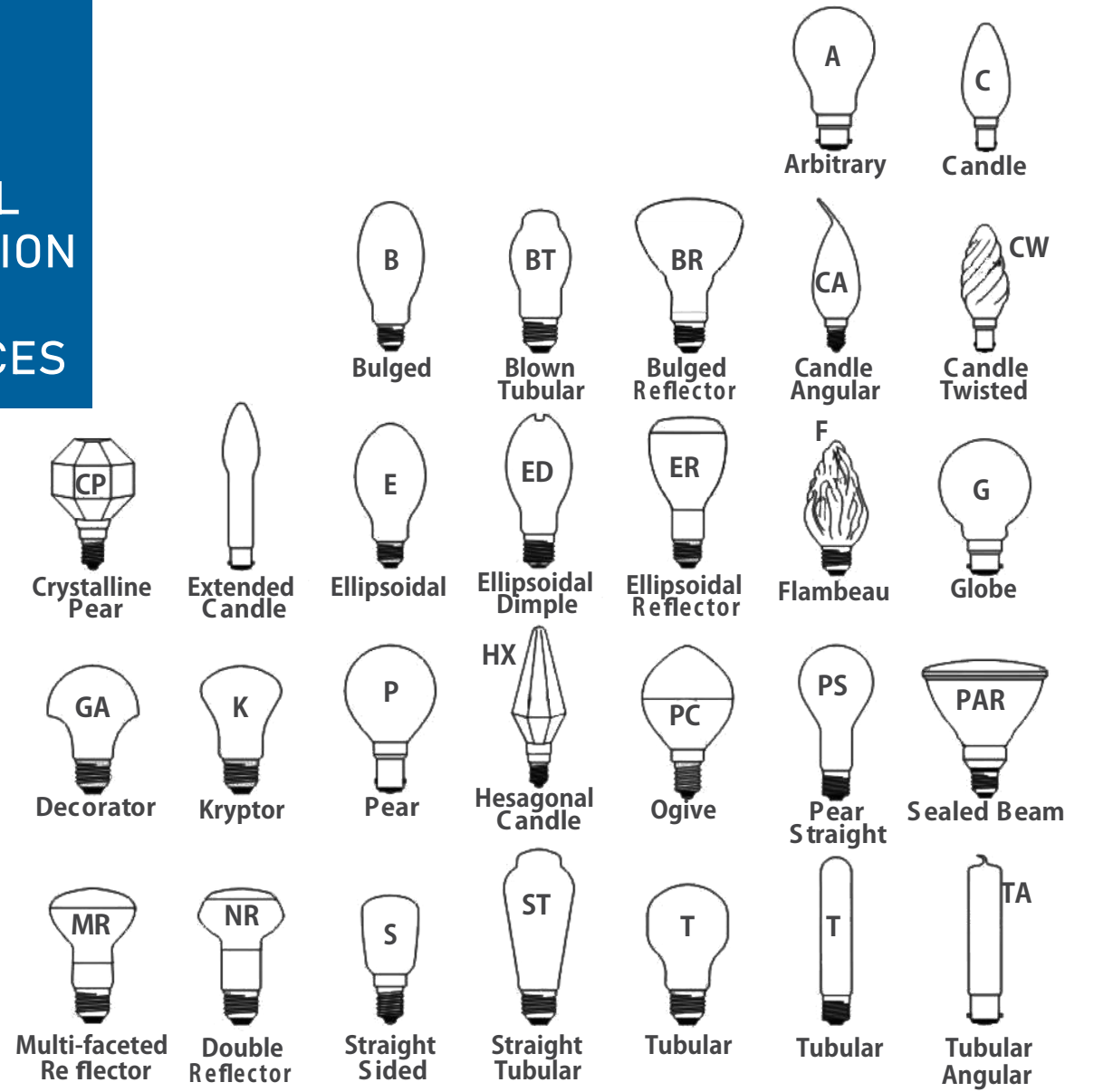


COLOR TEMPERATURE SCALE and APPLICATIONS

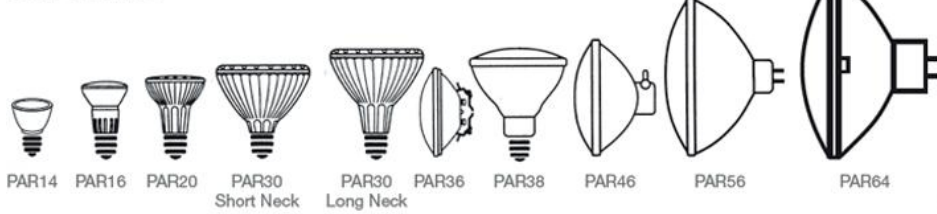
Color Temperature	2700 Kelvin	3000 Kelvin	3500 Kelvin	4100 Kelvin	5000 Kelvin	6500 Kelvin
Descriptive Color Reference	Warm White	Soft White	Medium White	Cool White	Soft Daylight	Daylight
Sources	Incandescent, High pressure Sodium (2200K), Fluorescent, LED	Halogen, Metal Halide (3000K), Fluorescent, LED	Fluorescent, LED	Metal Halide (4000K), Fluorescent, LED	Fluorescent, LED	Fluorescent, LED
Associated Effects and Mood	Friendly, Intimate, Personal, Exclusive	Peaceful, Calm, Warm, Soothing	Inviting, Non-threatening	Clean, Fresh, Neat, Efficient	Vibrant, Lively, Cheerful, High Spirits	Vivid, Alert, Vibrant, Dynamic
Appropriate Applications	Bedrooms Rest rooms Libraries	Restaurants Hotel lobbies Boutiques Libraries	Reception areas Showrooms Bookstores Offices	Retail stores Offices Factories	Offices Conference rooms Classrooms Hospitals Retail stores	Galleries Museums Jewelry stores Printing companies



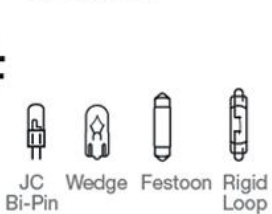
**TECHNICAL  
INFORMATION  
AND  
REFERENCES**



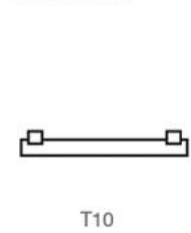
**PAR SERIES**



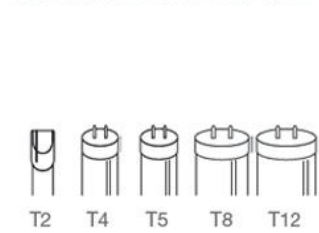
**SPECIALTY**



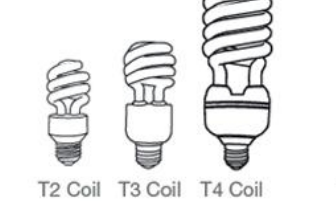
**LINESTRA**



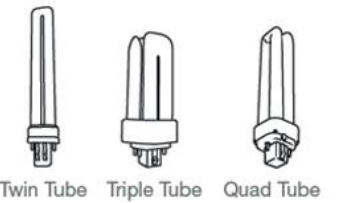
**LINEAR FLUORESCENTS**



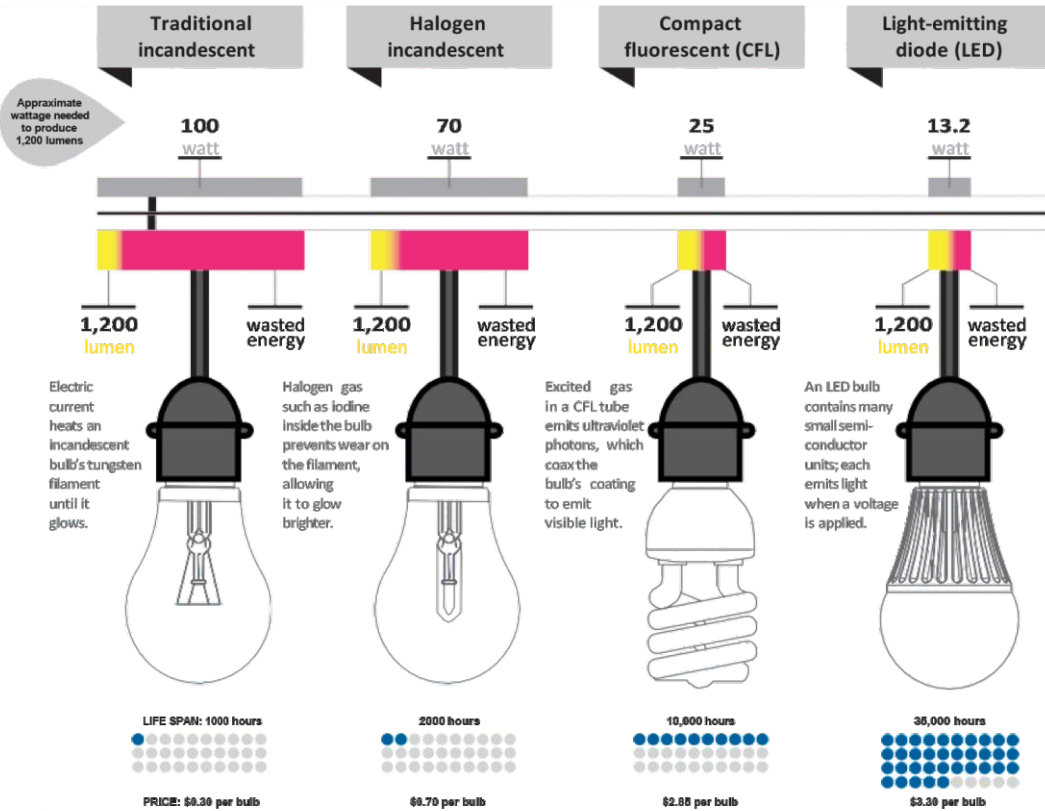
**COMPACT FLUORESCENT COILS**



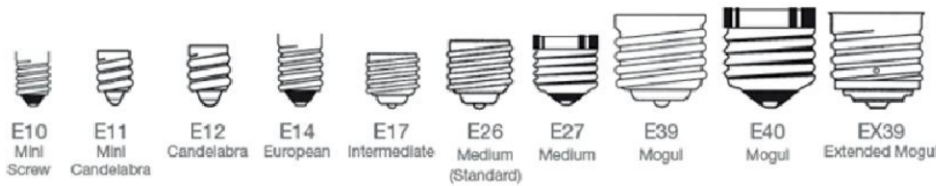
**COMPACT FLUORESCENT PLUG IN LAMPS**



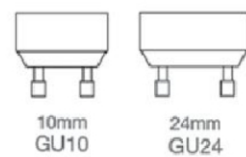
## TECHNICAL INFORMATION AND REFERENCES



### SCREW BASES



### TWIST & LOCK BASES



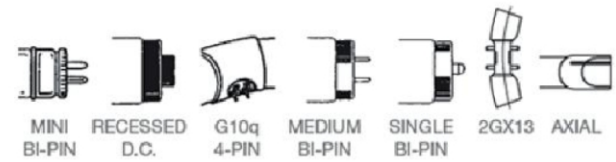
### SPECIALTY BASES



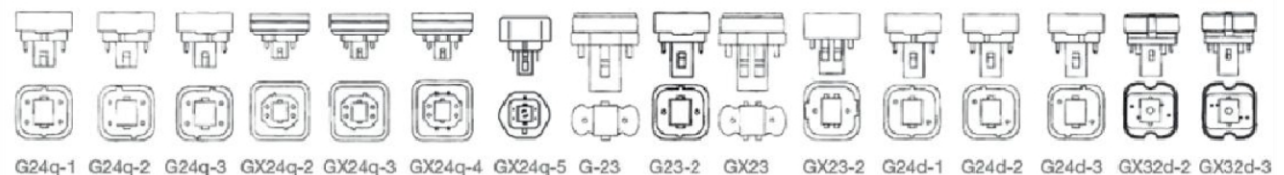
### BI PIN BASES



### FLUORESCENT PIN BASES



### COMPACT FLUORESCENT PLUG IN LAMP BASES

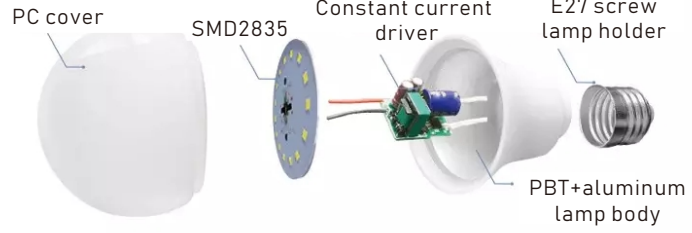




AIKO, ART OF LIGHT.





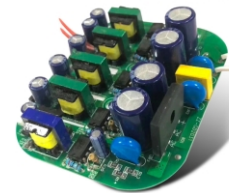


## HAMLED PBT + Aluminum

2 YEARS



Code	Power	Size	LEDs	Lum. Flux	Lum. Efficiency	CRI	PF	Pcs/ Outbox	Outbox Dimensions
AK-BL4503	3.4W	G45	SMD2835 4pcs	357lm	105lm/W	80	0.5	100/1	47x24x18cm
AK-BL5006	6.2W	G50	SMD2835 6pcs	651lm	105lm/W	80	0.5	100/1	52x26.5x19.5cm
AK-BL6008	8W	A60	SMD2835 8pcs	840lm	105lm/W	80	0.5	100/1	62x32x23.5cm
AK-BL6010	10W	A60	SMD2835 11pcs	1050lm	105lm/W	80	0.5	100/1	62x32x23.5cm
AK-BL6013	13.2W	A60	SMD2835 14pcs	1386lm	105lm/W	80	0.5	100/1	62x32x23.5cm
AK-BL6513	13.2W	A65	SMD2835 14pcs	357lm	105lm/W	80	0.5	100/1	67x34x25.5cm
AK-BL7216	16W	A72	SMD2835 18pcs	1680lm	105lm/W	80	0.5	100/1	35.5x35.5x52cm
AK-BL8020	20W	A80	SMD2835 21pcs	2100lm	105lm/W	80	0.5	50/1	41.5x41.5x28cm
AK-3BL6013	13.2W	A60	SMD2835 32pcs	1386lm	105lm/W	80	0.5	100/1	62x32x23.5cm



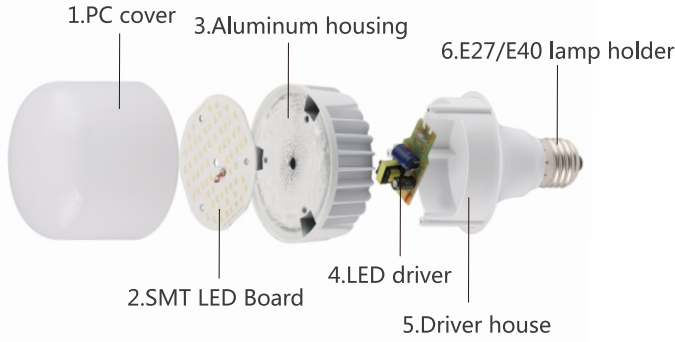
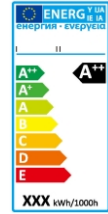
## QUEEN Aluminum

2 YEARS



Code	Power	Size	LEDs	Lum. Flux	Lum. Efficiency	CRI	PF	Pcs/ Outbox	Outbox Dimensions
AK-BQ11040	40W	T110	SMD2835 50pcs	4000lm	100lm/W	80	0.5	20/1	63.5x39x46cm
AK-BQ13065	65W	T130	SMD2835 80pcs	6500lm	100lm/W	80	0.5	20/1	70x43x51cm
AK-BQ15075	75W	T150	SMD2835 100pcs	7500lm	100lm/W	80	0.5	20/1	80x33x60cm
AK-BQ170110	110W	T170	SMD2835 150pcs	11000lm	100lm/W	80	0.5	20/1	87.5x36x60cm



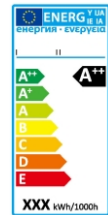
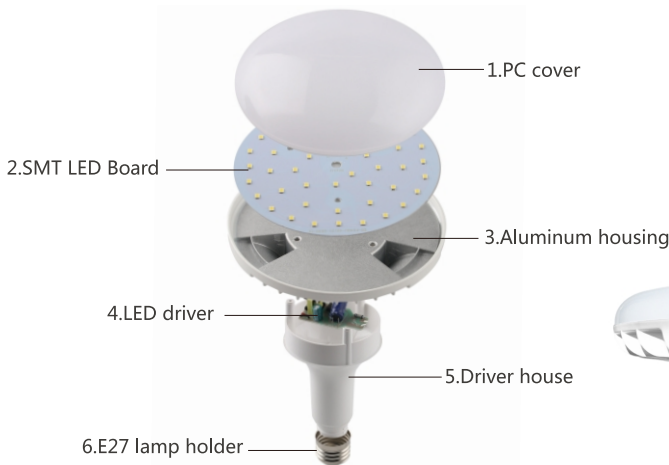


## TORCH Aluminum

2 YEARS



Code	Power	Size	LEDs	Lum. Flux	Lum. Efficiency	CRI	PF	Pcs/ Outbox	Outbox Dimensions
AK-BT8020	20W	D80x150	SMD2835 24pcs	2100lm	105lm/W	80	0.5	40/1	42x34x32cm
AK-BT10030	30W	D100x180	SMD2835 36pcs	3150lm	105lm/W	80	0.5	40/1	53x43x42cm
AK-BT12040	40W	D120x210	SMD2835 48pcs	4200lm	105lm/W	80	0.5	25/1	63x63x25cm
AK-BT12050	50W	D120x210	SMD2835 63pcs	5250lm	105lm/W	80	0.5	25/1	63x63x25cm
AK-BT12060	60W	D120x220	SMD2835 75pcs	6300lm	105lm/W	80	0.5	15/1	63x39x26cm
AK-BT13575	75W	D135x258	SMD2835 96pcs	7875lm	105lm/W	80	0.5	8/1	57x29x30cm
AK-BT150100	100W	D150x273	SMD2835 120pcs	10500lm	105lm/W	80	0.5	8/1	63x32x30cm



## UFO Aluminum/glued driver

2 YEARS



Code	Power	Size	LEDs	Lum. Flux	Lum. Efficiency	CRI	PF	Pcs/ Outbox	Outbox Dimensions
AK-BU13030	30W	D130x138	SMD2835 36pcs	3150lm	105lm/W	80	0.5	24/1	51x45x27cm
AK-BU15050	50W	D150x160	SMD2835 63pcs	5250lm	105lm/W	80	0.5	24/1	59x51x31cm
AK-BU17570	70W	D175x150	SMD2835 86pcs	7350lm	105lm/W	80	0.5	18/1	55x47x37cm
AK-BU235100	100W	D234x152	SMD2835 121pcs	10500lm	105lm/W	80	0.5	12/1	49x47x48cm



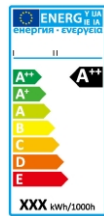


**MIRACO**  
PBT + Aluminum

**2 YEARS**

V 175-265V ~50/60Hz E27 Ra >80 NO DIM 320° FV-0 IP20 SMD LED

Code	Power	Size	LEDs	Lum. Flux	Lum. Efficiency	CRI	PF	Pcs/ Outbox	Outbox Dimensions
AK-BM11030	30W	110*120	SMD2835 36pcs	3150lm	105lm/W	80	0.5	50/1	58.5*58.5*23cm
AK-BM13040	40W	130*150	SMD2835 48pcs	4200lm	105lm/W	80	0.5	40/1	68*55*26cm
AK-BM15050	50W	150*160	SMD2835 60pcs	5250lm	105lm/W	80	0.5	30/1	76*46*30cm
AK-BM17060	60W	170*170	SMD2835 72pcs	6300lm	105lm/W	80	0.5	30/1	84.5*51.5*33.5cm



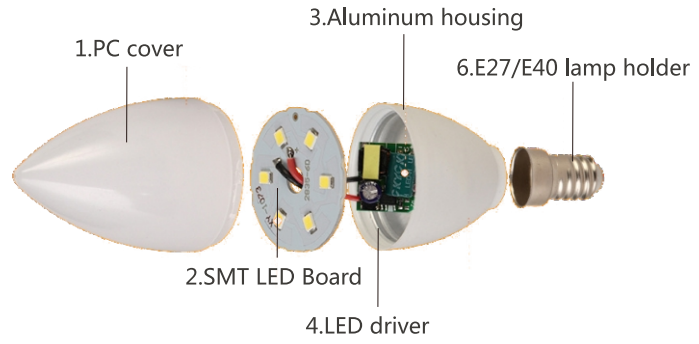
**KINGDOM**  
100% Aluminum

**2 YEARS**

V 175-265V ~50/60Hz E27 Ra >80 NO DIM 320° FV-0 IP20 SMD LED

Code	Power	Size	LEDs	Lum. Flux	Lum. Efficiency	CRI	PF	Pcs/ Outbox	Outbox Dimensions
AK-BK6010	10W	D60	SMD2835 12pcs	1050lm	105lm/W	80	0.5	50/1	
AK-BK7015	15W	D70	SMD2835 18pcs	1575lm	105lm/W	80	0.5	50/1	
AK-BK8020	20W	D80	SMD2835 24pcs	2100lm	105lm/W	80	0.5	50/1	43*43*32cm
AK-BK10030	30W	D100	SMD2835 36pcs	3150lm	105lm/W	80	0.5	50/1	53.5*53.5*39.5cm
AK-BK11040	40W	D110	SMD2835 48pcs	4200lm	105lm/W	80	0.5	30/1	58.5*35*43.2cm
AK-BK12050	50W	D120	SMD2835 66pcs	5250lm	105lm/W	80	0.5	30/1	62*37.5*45cm
AK-BK13560	60W	D135	SMD2835 72pcs	6300lm	105lm/W	80	0.5	30/1	69.5*42*50cm

P.F. >0.5 CLASS II X >100,000 TIMES 25,000 HOURS INSTANT 100% SMD LED MATERIAL Plastic + Aluminium ON-OFF < 6" UV IR Hg -20°C 40°C

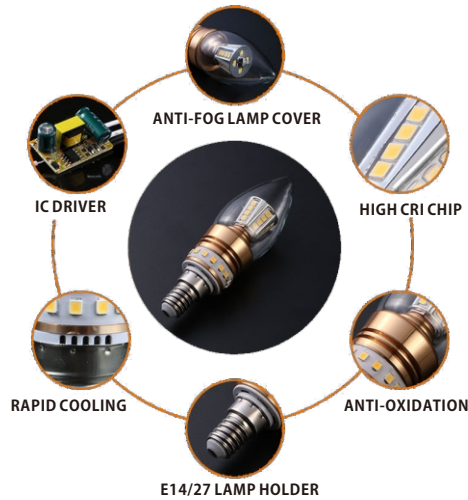


**LED CANDLE**  
PBT + Aluminum

**2 YEARS**



Code	Power	Size	LEDs	Lum. Flux	Lum. Efficiency	CRI	PF	Pcs/ Outbox	Outbox Dimensions
AK-BC3705	5W	C37	SMD2835 7pcs	525lm	105lm/W	80	0.5	100/1	39x20x28cm
AK-BC3708	8W	C37	SMD2835 9pcs	840lm	105lm/W	80	0.5	100/1	39x20x28cm
AK-BC3705A	5W	CA37	SMD2835 7pcs	525lm	105lm/W	80	0.5	100/1	39x20x22cm
AK-BC3708A	8W	CA37	SMD2835 9pcs	840lm	105lm/W	80	0.5	100/1	39x20x22cm



**CRYSTO**  
Aluminum

**2 YEARS**



Code	Power	Size	LEDs	Lum. Flux	Lum. Efficiency	CRI	PF	Pcs/ Outbox	Outbox Dimensions
AK-BC3707	7W	C37	SMD2835 42pcs	735lm	105lm/W	80	0.5	100/1	50x50x17cm
AK-BC3710	10W	C37	SMD2835 56pcs	1050lm	105lm/W	80	0.5	100/1	50x50x17cm
AK-BC3707A	7W	C37	SMD2835 42pcs	735lm	105lm/W	80	0.5	100/1	50x50x17cm
AK-BC3710S	10W	C37	SMD2835 56pcs	1050lm	105lm/W	80	0.5	100/1	50x50x17cm



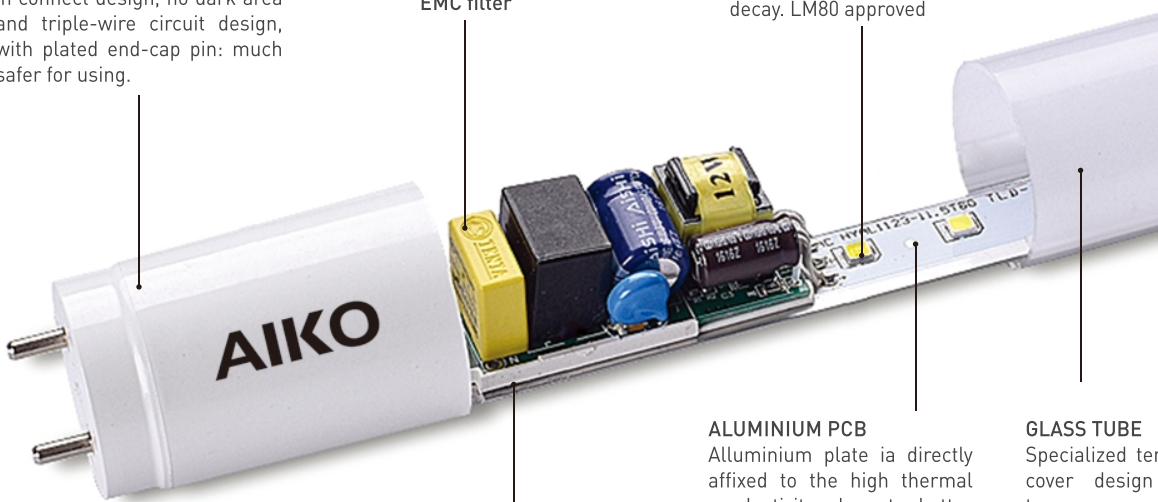
**END CAPS**

High quality G13 end-cap, fire-rated PC materials, plug-in connect design, no dark area and triple-wire circuit design, with plated end-cap pin: much safer for using.

**EMC filter**

**ADVANCED SMD2835 LED**

Supplied by a Famous LED packaging Brand. 99.99% golden wire and cooper holder to make the LED's assure long lifespan and low light decay. LM80 approved



**IC DRIVER**

high power constant-current driver, high PF, good heat dissipation, stability and longer lifespan. Strictly follow IEC safety and EMC requirements.

**ALUMINIUM PCB**

Aluminium plate is directly affixed to the high thermal conductivity glass to better heat dissipation. High viscosity & thermal dissipation silicon glue is adopted

**GLASS TUBE**

Specialized tempered glass cover design allows high transparency of more than 90%, optimal light distribution and smooth visual effect with reduced glare, no light transmission decay and bending, dust-proof, 320 degree beam.

**ALUMINUM + PC TUBE**

Built-in aluminum casing has the advantage that the aluminium directly contacts the PCB. This gives it great heat dissipation and also provides good structural support. High grade PC cover, light transmittance: >94%.

**NANO PLASTIC TUBE**

Nano-plastic material allows for the beam angle of the light to be more evenly spread, reducing glare and causing the light to appear softer. The luminous efficiency of nano-plastic light can reach 92%. That means that the nano-plastic tubes provide 5-12% more lumens than tubes with PC lenses.





## NASA3 LED FXITURE

2 YEARS



Code	Power	Size	LEDs	Lum. Flux	Lum. Efficiency	CRI	PF	Pcs/ Outbox	Outbox Dimensions
AK-BF0152	52W	1200x55	SMD2835 192pcs	5460lm	105lm/W	80	0.5	30/1	122x27x24cm
AK-BF0160	60W	1200x75	SMD2835 288pcs	6300lm	105lm/W	80	0.5	30/1	122x27x24cm
AK-BF0172	72W	1200x75	SMD2835 288pcs	7560lm	105lm/W	80	0.5	30/1	122x27x24cm
AK-BF0185	85W	1200x75	SMD2835 384pcs	8925lm	105lm/W	80	0.5	30/1	122x27x24cm



## NASA2 LED FXITURE

2 YEARS



Code	Power	Size	LEDs	Lum. Flux	Lum. Efficiency	CRI	PF	Pcs/ Outbox
AK-BF0318	18W	600x63x25	SMD2835 96pcs	1890lm	105lm/W	80	0.5	30/1
AK-BF0336	36W	1200x63x25	SMD2835 192pcs	3780lm	105lm/W	80	0.5	30/1
AK-BF0350	50W	1200x63x25	SMD2835 192pcs	5250lm	105lm/W	80	0.5	30/1
AK-BF0372	72W	1200x63x25	SMD2835 192pcs	7560lm	105lm/W	80	0.5	30/1





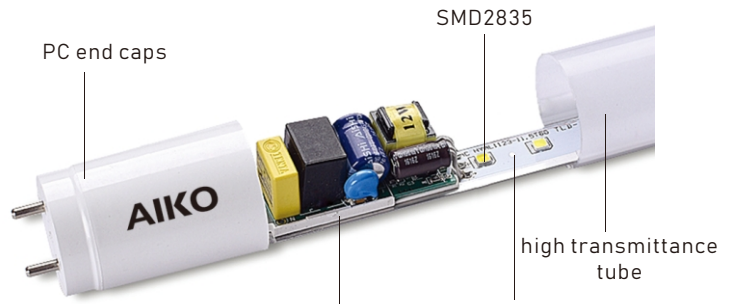
## LED BATTEN

PVC + PC

2 YEARS



Code	Power	Size	LEDs	Lum. Flux	Lum. Efficiency	CRI	PF	Pcs/ Outbox	Outbox Dimensions
AK-T8PBT0609	9W	600x26mm	SMD2835 48pcs	945lm	105lm/W	80	0.5	30/1	63x23x18cm
AK-T8PBT0914	14W	900x26mm	SMD2835 72pcs	1470lm	105lm/W	80	0.5	30/1	93x23x18cm
AK-T8PBT1218	18W	1200x26mm	SMD2835 96pcs	1890lm	105lm/W	80	0.5	30/1	123x23x18cm
AK-T8PBT1522	22W	1500x26mm	SMD2835 120pcs	2310lm	105lm/W	80	0.5	30/1	153x23x18cm



## LED TUBE

Glass / Plastic

2 YEARS



Code	Power	Size	LEDs	Lum. Flux	Lum. Efficiency	CRI	PF	Pcs/ Outbox	Outbox Dimensions
AK-T8G0609	9W	0.6	SMD2835 48pcs	735lm	105lm/W	80	0.5	30/1	64x20x17.5cm
AK-T8G0914	14W	0.9	SMD2835 72pcs	1050lm	105lm/W	80	0.5	30/1	94x20x17.5cm
AK-T8G1218	18W	1.2	SMD2835 96pcs	735lm	105lm/W	80	0.5	30/1	124x20x17.5cm
AK-T8G1230	30W	1.2	SMD2835 56pcs	1050lm	105lm/W	80	0.5	30/1	124x20x17.5cm
AK-T8G1522	22W	1.5	SMD2835 120pcs	735lm	105lm/W	80	0.5	30/1	154x20x17.5cm
AK-T8P0609	9W	0.6	SMD2835 48pcs	1050lm	105lm/W	80	0.5	30/1	64x20x17.5cm
AK-T8P0914	14W	0.9	SMD2835 72pcs	735lm	105lm/W	80	0.5	30/1	94x20x17.5cm
AK-T8P1218	18W	1.2	SMD2835 96pcs	1050lm	105lm/W	80	0.5	30/1	124x20x17.5cm
AK-T8P1522	22W	1.5	SMD2835 120pcs	735lm	105lm/W	80	0.5	30/1	154x20x17.5cm





**LED BATTEN**  
Aluminum + PC

**2 YEARS**

V 130-265V  
50/60Hz

NO FLICKER

Ra >80

NO DIM

180°

Material

IP20

SMD LED

Code	Power	Size	LEDs	Lum. Flux	Lum. Efficiency	CRI	PF	Pcs/ Outbox	Outbox Dimensions
AK-T5PBT0609	9W	600x26mm	SMD2835 48pcs	945lm	105lm/W	80	0.5	30/1	63x23x18cm
AK-T5PBT0914	14W	900x26mm	SMD2835 72pcs	1470lm	105lm/W	80	0.5	30/1	93x23x18cm
AK-T5PBT1218	18W	1200x26mm	SMD2835 96pcs	1890lm	105lm/W	80	0.5	30/1	123x23x18cm
AK-T5PBT1522	22W	1500x26mm	SMD2835 120pcs	2310lm	105lm/W	80	0.5	30/1	153x23x18cm



**Ip65 FIXTURE**  
Aluminum + PC

**2 YEARS**

V 85 - 265V  
50/60Hz

MATERIAL Plastic + Aluminium

Ra >80

NO DIM

180°

FV-0

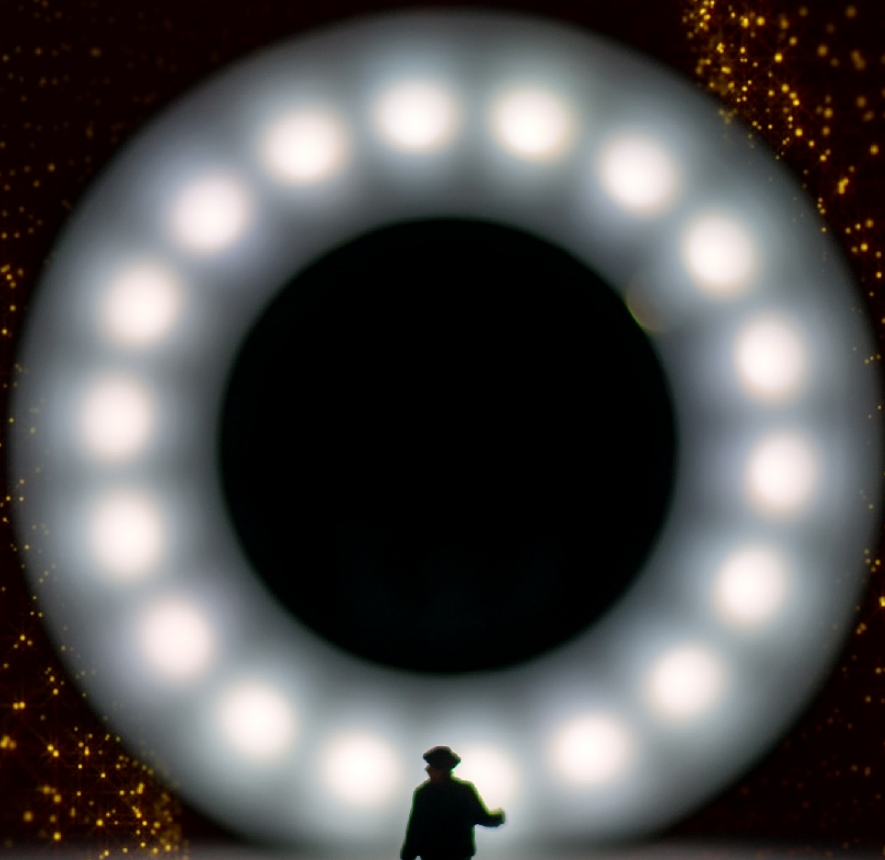
IP65

SMD LED

Code	Power	Size	LEDs	Lum. Flux	Lum. Efficiency	CRI	PF	Pcs/ Outbox	Outbox Dimensions
AK-WPF0618	18W	600x67x50	SMD2835 96pcs	1890lm	105lm/W	80	0.5	30/1	64x38x40cm
AK-WPF0928	28W	900x67x50	SMD2835 144pcs	2940lm	105lm/W	80	0.5	30/1	94x38x40cm
AK-WPF1236	36W	1200x67x50	SMD2835 192pcs	3780lm	105lm/W	80	0.5	30/1	124x38x40cm
AK-WPF1548	48W	1500x67x50	SMD2835 240pcs	5040lm	105lm/W	80	0.5	30/1	54x38x40cm

P.F. >0.5 CLASS II X >100,000 TIMES 25,000 HOURS INSTANT 100% SMD LED MATERIAL Plastic + Aluminium ON/OFF < 6" UV IR Hg



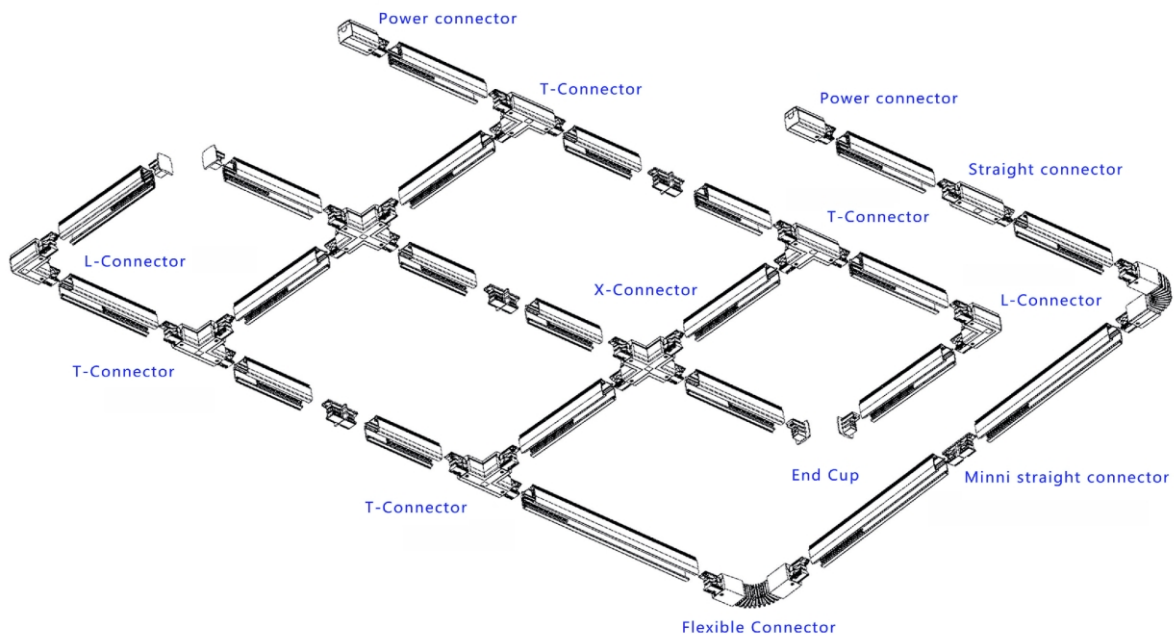
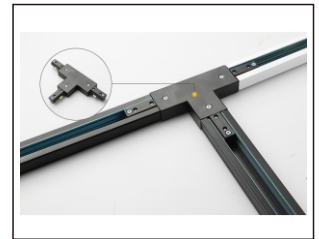
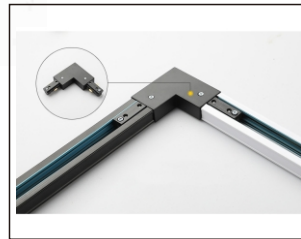
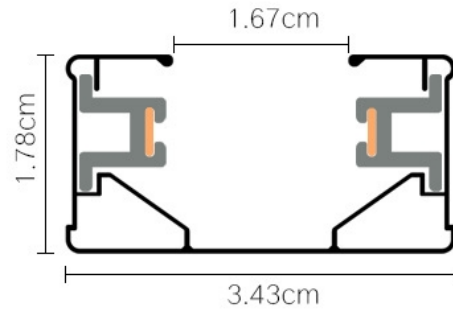
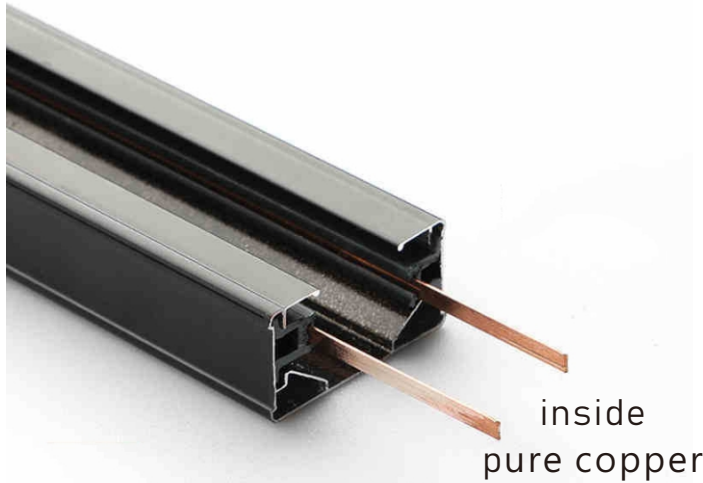






AIKO  
SHOW time





1. variety of connectors makes the installation more flexible and convenient. It can meet various lighting requirements and also optimize the building' s lighting effects.  
2. Haotai' s lighting track system is easy to use and more safety. Each series has equipped with I Connector, L Connector, T Connector, X Connector and Flexible Connector in right & left version.

Bulbs

Tubes & FIXTURES

Track Lights

Thin downlights

Downlights

LED Panels

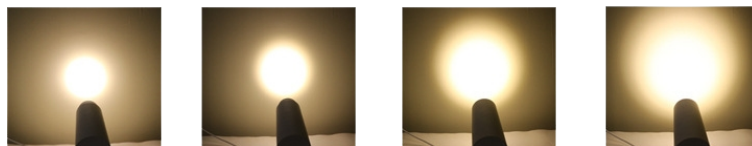
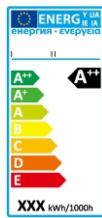
Highbay Lights

Sensor Lights

Other Equipments

# AIKO

LED SOLUTIONS

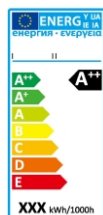


ZOOM Adjustable Beam

2 YEARS



Code	Power	Size	LEDs	Lum. Flux	Lum. Efficiency	CRI	PF	Pcs/ Outbox
AK-4812	12W	65x115	COB 1pcs	1260lm	105lm/W	80	0.5	20/1
AK-4820	20W	81x130	COB 1pcs	2100lm	105lm/W	80	0.5	20/1
AK-4835	35W	95x170	COB 1pcs	3675lm	105lm/W	80	0.5	20/1

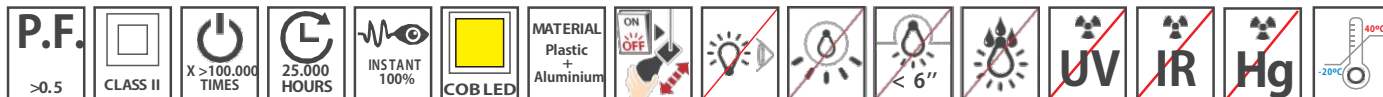


TOUCH Aluminum

2 YEARS

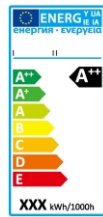


Code	Power	Size	LEDs	Lum. Flux	Lum. Efficiency	CRI	PF	Pcs/ Outbox
AK-4512	12W	78x120	COB 1pcs	1260lm	105lm/W	80	0.5	20/1
AK-4520	20W	90x145	COB 1pcs	2100lm	105lm/W	80	0.5	20/1
AK-4530	30W	90x145	COB 1pcs	3675lm	105lm/W	80	0.5	20/1



20

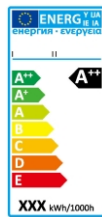
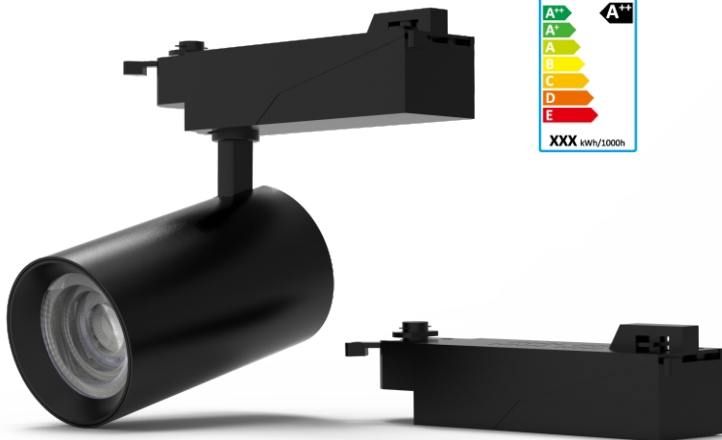
LED technology  
Designed and made in AIKO



**RAZE**  
Aluminum + PC  
**2 YEARS**

V 85-265V ~50/60Hz NO FLICKER Ra >80 NO DIM 24° Material IP20 COB LED

Code	Power	Size	LEDs	Lum. Flux	Lum. Efficiency	CRI	PF	Pcs/ Outbox
AK-4612	12W	65x110	COB 1pcs	1260lm	105lm/W	80	0.5	20/1
AK-4620	20W	80x100	COB 1pcs	2100lm	105lm/W	80	0.5	20/1
AK-4635	35W	80x120	COB 1pcs	3675lm	105lm/W	80	0.5	20/1

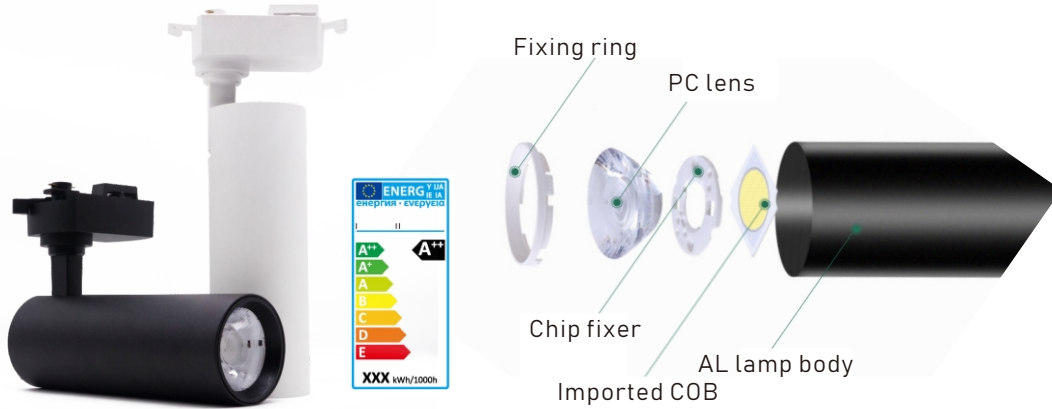


**TRACK LIGHT 4**  
Aluminum heat sink  
**2 YEARS**

V 85-265V 50/60Hz NO FLICKER Ra >80 NO DIM 60° Material IP20 COB LED

Code	Power	Size	LEDs	Lum. Flux	Lum. Efficiency	CRI	PF	Pcs/ Outbox
AK-TL903/12	12W	63x119	1pc	1080lm	90lm/W	80	0.5	20/1
AK-TL903/20	20W	73x145	1pc	1800lm	90lm/W	80	0.5	20/1
AK-TL903/30	30W	83x165	1pc	2700lm	90lm/W	80	0.5	20/1

P.F. >0.5 CLASS II X >100,000 TIMES 25,000 HOURS INSTANT 100% COBLED MATERIAL Plastic + Aluminium ON/OFF < 6" UV IR Hg -20°C 40°C



**HEVO**  
Aluminum heat sink  
**2 YEARS**

V 85-265V 50/60Hz NO FLICKER Ra >80 NO DIM 60° Material IP20 COB LED

Code	Power	Size	LEDs	Lum. Flux	Lum. Efficiency	CRI	PF	Pcs/ Outbox
AK-TL1005/12	12W	63x119mm	1pc	1080lm	90lm/W	80	0.5	20/1
AK-TL1005/20	20W	63x150mm	1pc	1800lm	90lm/W	80	0.5	20/1
AK-TL1005/30	30W	63x180mm	1pc	2700lm	90lm/W	80	0.5	20/1
AK-TL1005/36	36W	73x190mm	1pc	3240lm	90lm/W	80	0.5	20/1



**TRACK LIGHT 2**  
Aluminum heat sink  
**2 YEARS**

V 85-265V 50/60Hz NO FLICKER Ra >80 NO DIM 60° Material IP20 COB LED

Code	Power	Size	LEDs	Lum. Flux	Lum. Efficiency	CRI	PF	Pcs/ Outbox
AK-TL901/12	12W	63x119	1pc	1080lm	90lm/W	80	0.5	20/1
AK-TL901/20	20W	73x140	1pc	1800lm	90lm/W	80	0.5	20/1
AK-TL901/30	30W	83x165	1pc	2700lm	90lm/W	80	0.5	20/1

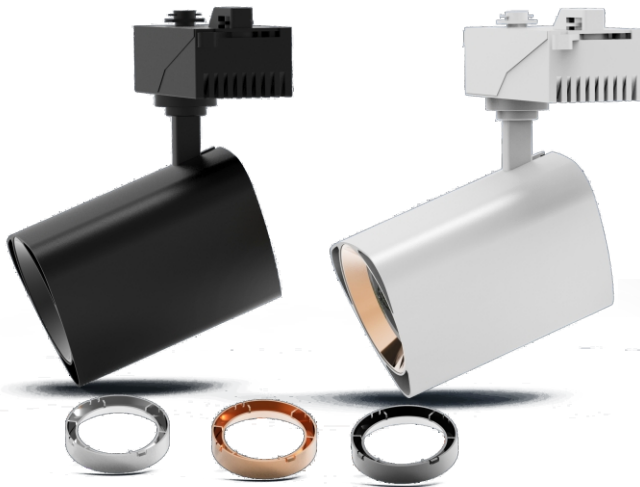
P.F. >0.5 CLASS II X >100,000 TIMES 25,000 HOURS INSTANT 100% COBLED MATERIAL Plastic + Aluminium ON-OFF < 6" UV IR Hg 40°C -20°C



**WOLF**  
Aluminum heat sink

**2 YEARS**

Code	Power	Size	LEDs	Lum. Flux	Lum. Efficiency	CRI	PF	Pcs/ Outbox
AK-TL816/12	12W	63x119mm	1pc	1080lm	90lm/W	80	0.5	20/1
AK-TL816/20	20W	73x140mm	1pc	1800lm	90lm/W	80	0.5	20/1
AK-TL816/30	30W	83x165mm	1pc	2700lm	90lm/W	80	0.5	20/1

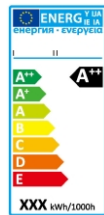


**TRACK LIGHT 6**  
Aluminum heat sink

**2 YEARS**

Code	Power	Size	LEDs	Lum. Flux	Lum. Efficiency	CRI	PF	Pcs/ Outbox
AK-TL818/12	12W	63x110	1pc	1080lm	90lm/W	80	0.5	20/1
AK-TL818/20	20W	77x120	1pc	1800lm	90lm/W	80	0.5	20/1
AK-TL818/30	30W	88x140	1pc	2700lm	90lm/W	80	0.5	20/1



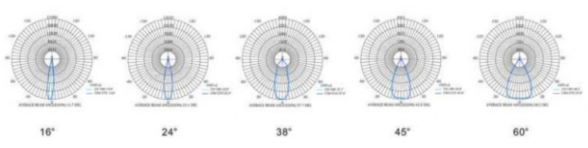
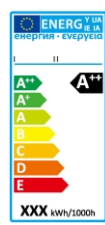


**TRACK LIGHT 7**  
Coloring beam

**2 YEARS**

<b>V</b> 85-265V 50/60Hz	<b>NO FLICKER</b>	<b>Ra</b> >80	<b>NO DIM</b>	<b>60°</b>	<b>AL</b> Material	<b>IP20</b>	<b>COB LED</b>
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Code	Power	Size	LEDs	Lum. Flux	Lum. Efficiency	CRI	PF	Pcs/ Outbox
AK-TL1001C/12	12W	80x131	1pc	1080lm	90lm/W	80	0.5	20/1
AK-TL1001C/20	20W	80x165	1pc	1800lm	90lm/W	80	0.5	20/1
AK-TL1001C/30	30W	80x181	1pc	2700lm	90lm/W	80	0.5	20/1



**ZOOM 2**  
Zooming beam

**2 YEARS**

<b>V</b> 85-265V 50/60Hz	<b>Zooming</b>	<b>Ra</b> >80	<b>NO DIM</b>	<b>15-60°</b>	<b>AL</b> Material	<b>IP20</b>	<b>COB LED</b>
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Code	Power	Size	LEDs	Lum. Flux	Lum. Efficiency	CRI	PF	Pcs/ Outbox
AK-TL1001Z/12	12W	80x120	1pc	1080lm	90lm/W	80	0.5	20/1
AK-TL1001Z/20	20W	80x150	1pc	1800lm	90lm/W	80	0.5	20/1
AK-TL1001Z/30	30W	80x170	1pc	2700lm	90lm/W	80	0.5	20/1

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<b>P.F.</b> >0.5	<b>CLASS II</b>	<b>X &gt; 100,000 TIMES</b>	<b>25,000 HOURS</b>	<b>INSTANT 100%</b>	<b>COB LED</b>	<b>MATERIAL Plastic + Aluminium</b>	<b>ON / OFF</b>	<b>NO DIM</b>	<b>NO DIM</b>	<b>&lt; 6"</b>	<b>NO DIM</b>	<b>UV</b>	<b>IR</b>	<b>Hg</b>	<b>40°C</b>
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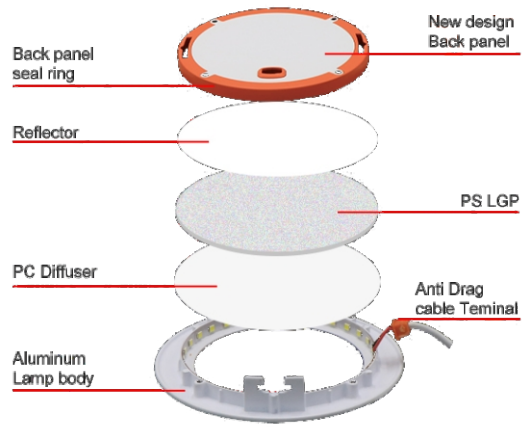


6500K - cool white    4000K - natural white    3000K - warm white



# AIKO

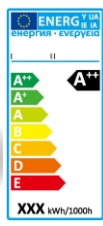
LED SOLUTIONS



## NEW DESIGN LED Down Light

**2 YEARS**

Code	Power	Size	LEDs	Lum. Flux	Lum. Efficiency	CRI	PF	Pcs/ Outbox	Outbox Dimensions
AK-PRR8003	3W	80x10	SMD2835 15pcs	315lm	105lm/W	80	0.5	50/1	122x27x20cm
AK-PRR12006	6W	120x10	SMD2835 30pcs	630lm	105lm/W	80	0.5	50/1	122x27x24cm
AK-PRR17012	12W	170x10	SMD2835 60pcs	945lm	105lm/W	80	0.5	20/1	122x27x24cm
AK-PRR22518	18W	225x10	SMD2835 90pcs	1890lm	105lm/W	80	0.5	20/1	47.5x31.5x28.5cm



## DOLA Surface Down Light

**2 YEARS**

Code	Power	Size	LEDs	Lum. Flux	Lum. Efficiency	CRI	PF	Pcs/ Outbox	Outbox Dimensions
AK-SPR18	18W	D120	SMD2835 90pcs	1890lm	105lm/W	80	0.5	60/1	52x41x28cm
AK-SPR24	24W	D175	SMD2835 168pcs	2520lm	105lm/W	80	0.5	40/1	52x38x38cm
AK-SPR36	36W	D225	SMD2835 252pcs	3780lm	105lm/W	80	0.5	20/1	52x46x24cm
AK-SPR48	48W	D300	SMD2835 480pcs	5040lm	105lm/W	80	0.5	20/1	63.5x52x33cm





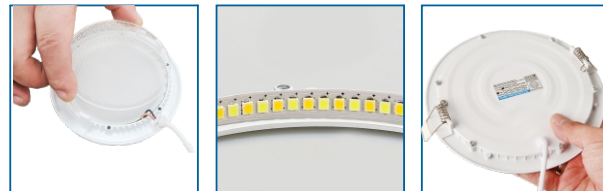
no screws design

## ADJUSTABLE AIKO Down Light

2 YEARS



Code	Power	Size	LEDs	Lum. Flux	Lum. Efficiency	CRI	PF	Pcs/ Outbox	Outbox Dimensions
AK-PFA9010	10W	90x40mm	SMD2835 50pcs	1050lm	105lm/W	80	0.5	100/1	63x23x18cm
AK-PFA12020	20W	120x40mm	SMD2835 99pcs	2100lm	105lm/W	80	0.5	100/1	93x23x18cm
AK-PFA17530	30W	175x40mm	SMD2835 170pcs	3150lm	105lm/W	80	0.5	60/1	123x23x18cm
AK-PFA22540	40W	225x40mm	SMD2835 252pcs	4200lm	105lm/W	80	0.5	40/1	153x23x18cm



## SLIM Aluminum + PS LGP

2 YEARS



Code	Power	Size	LEDs	Lum. Flux	Lum. Efficiency	CRI	PF	Pcs/ Outbox	Outbox Dimensions
AK-PRR03080	3W	80x12	SMD2835 15pcs	315lm	105lm/W	80	0.5	100/1	77x33x22cm
AK-PRR06120	6W	120x12	SMD2835 30pcs	630lm	105lm/W	80	0.5	100/1	65x34x18cm
AK-PRR09145	9W	145x12	SMD2835 45pcs	945lm	105lm/W	80	0.5	40/1	49x20x34cm
AK-PRR12170	12W	170x12	SMD2835 60pcs	1260lm	105lm/W	80	0.5	40/1	48x20x45cm
AK-PRR15190	15W	190x12	SMD2835 75pcs	1575lm	105lm/W	80	0.5	40/1	45x30x38cm
AK-PRR18220	18W	220x12	SMD2835 90pcs	1890lm	105lm/W	80	0.5	40/1	57x33x25cm
AK-PRR24300	24W	300x12	SMD2835 120pcs	2520lm	105lm/W	80	0.5	20/1	46.5x31.5x63cm



Bulbs

Tubes & FIXTURES

Track Lights

Thin downlights

COB Downlights

LED Panels

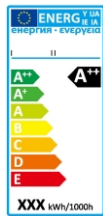
Highbay Lights

Sensor Lights

Other Equipments

# AIKO

LED SOLUTIONS



## RIVA LED Down Light

2 YEARS

Code	Power	Size	LEDs	Lum. Flux	Lum. Efficiency	CRI	PF	Pcs/ Outbox	Outbox Dimensions
AK-D033/7	6W	D80	SMD2835 16pcs	630lm	105lm/W	80	0.5	30/1	122x27x20cm
AK-D033/9	9W	D100	SMD2835 22pcs	945lm	105lm/W	80	0.5	30/1	122x27x24cm
AK-D033/12	12W	D120	SMD2835 30pcs	1265lm	105lm/W	80	0.5	30/1	122x27x24cm
AK-D033/18	18W	D150	SMD2835 50pcs	1890lm	105lm/W	80	0.5	30/1	122x27x24cm
AK-D033/24	24W	D200	SMD2835 90pcs	2520lm	105lm/W	80	0.5	30/1	122x27x24cm



## VENUS Aluminum

2 YEARS

Code	Power	Size	LEDs	Lum. Flux	Lum. Efficiency	CRI	PF	Pcs/ Outbox	Outbox Dimensions
AK-D030/9	9W	103x45	SMD2835 24pcs	945lm	105lm/W	80	0.5	100/1	44x26x55cm
AK-D030/12	12W	120x45	SMD2835 30pcs	1260lm	105lm/W	80	0.5	80/1	51x26x51cm
AK-D030/18	18W	138x45	SMD2835 50pcs	1890lm	105lm/W	80	0.5	60/1	58x26x44cm
AK-D030/24	24W	174x45	SMD2835 80pcs	2520lm	105lm/W	80	0.5	30/1	55x27x37cm

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**LED technology**

AIKO designer & manufacturer



## MOON+ Free Cut Size

2 YEARS



Code	Power	Size	LEDs	Lum. Flux	Lum. Efficiency	CRI	PF	Pcs/ Outbox	Outbox Dimensions
AK-PFF10	10W	93x25mm	SMD2835 50pcs	1050lm	105lm/W	80	0.5	100/1	64.5x38.5x23cm
AK-PFF18	18W	123x25mm	SMD2835 90pcs	1890lm	105lm/W	80	0.5	60/1	515.x46.5x32cm
AK-PFF24	24W	175x25mm	SMD2835 144pcs	2520lm	105lm/W	80	0.5	40/1	41.5x39.5x40cm
AK-PFF36	36W	228x35mm	SMD2835 252pcs	3780lm	105lm/W	80	0.5	20/1	48.5x23x49cm



## DEEP Anti- Glare

2 YEARS



Code	Power	Size	LEDs	Lum. Flux	Lum. Efficiency	CRI	PF	Pcs/ Outbox	Outbox Dimensions
AK-D003/7	7W	90*40mm	SMD2835 35pcs	735lm	105lm/W	80	0.5	80/1	62*39*25.5cm
AK-D003/12	12W	120*40mm	SMD2835 60pcs	1260lm	105lm/W	80	0.5	50/1	72*20.5*29.5cm
AK-D003/15	15W	145*40mm	SMD2835 75pcs	1575lm	105lm/W	80	0.5	50/1	84*20.5*35.5cm
AK-D003/24	24W	175*40mm	SMD2835 120pcs	2520lm	105lm/W	80	0.5	50/1	97*20.5*39.5cm
AK-D003/36	36W	220*40mm	SMD2835 180pcs	3780lm	105lm/W	80	0.5	20/1	47.5*39*26.5cm





ENJOY  
AIKO

**AIKO**  
LED SOLUTIONS



## DOWN LIGHT COB Aluminum

**2 YEARS**

Code	Power	Size	LEDs	Lum. Flux	Lum. Efficiency	CRI	PF	Pcs/ Outbox	Outbox Dimensions
AK-D007/9	9W	D90	1pc	900lm	100lm/W	80	0.5	100/1	49.5x29.5x48cm
AK-D007/12	12W	D120	1pc	1200lm	100lm/W	80	0.5	500/1	65x27x30cm
AK-D007/18	18W	D170	1pc	1800lm	100lm/W	80	0.5	40/1	73x38x39cm
AK-D007/36	36W	D220	1pc	3600lm	100lm/W	80	0.9	20/1	48x37x51cm

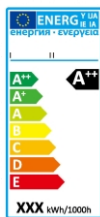


## DOWN LIGHT COB Aluminum

**2 YEARS**

Code	Power	Size	LEDs	Lum. Flux	Lum. Efficiency	CRI	PF	Pcs/ Outbox	Outbox Dimensions
AK-D005/7	7W	95x45@75	1pc	700lm	100lm/W	80	0.5	100/1	53x29.5x44cm
AK-D005/10	10W	110x45@100	1pc	1000lm	100lm/W	80	0.5	50/1	65x39.5x29cm
AK-D005/15	15W	170x65@155	1pc	1500lm	100lm/W	80	0.5	30/1	36.5x29.5x38cm
AK-D005/30	30W	225x60@200	1pc	3000lm	100lm/W	80	0.9	20/1	58x47x26cm





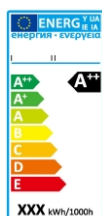
**COB BY SHARP**

**WISE 38°  
COB Down Light**

**2 YEARS**

<b>V</b> 85 - 265V 50/60Hz	 NO FLICKER	<b>Ra</b> >80	 NO DIM	 38°	 Material	 IP20	 COB LED
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Code	Power	Size	LEDs	Lum. Flux	Lum. Efficiency	CRI	PF	Pcs/ Outbox	Outbox Dimensions
AK-D002/12	12W	D88xH50mm	1pc	1050lm	105lm/W	80	0.5	100/1	65x46.5x24cm



**COB BY SHARP**

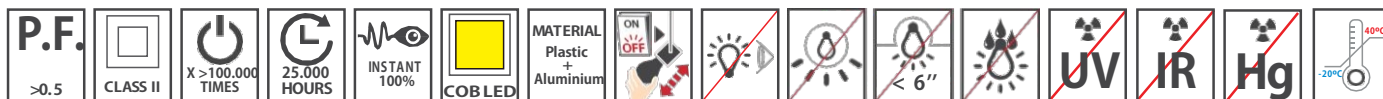


**ADJUSTABLE  
COB Down Light**

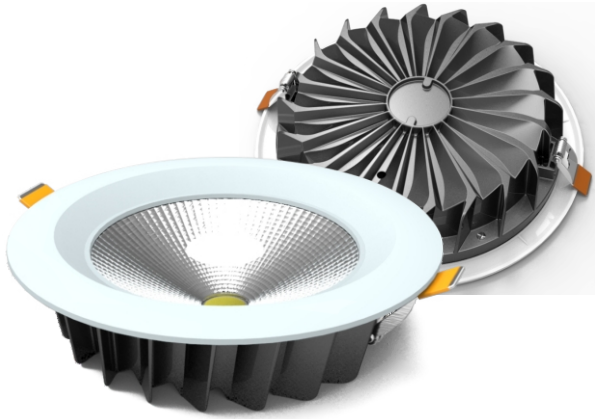
**2 YEARS**

<b>V</b> 85 - 265V 50/60Hz	 NO FLICKER	<b>Ra</b> >80	 NO DIM	 60°	 Material	 IP20	 COB LED
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Code	Power	Size	LEDs	Lum. Flux	Lum. Efficiency	CRI	PF	Pcs/ Outbox	Outbox Dimensions
AK-D001/10	10W	D90xH80cm	1pc	1000lm	100lm/W	80	0.5	60/1	49x29x38cm



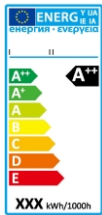




**DOWN LIGHT**  
COB Aluminum

**2 YEARS**

Code	Power	Size	LEDs	Lum. Flux	Lum. Efficiency	CRI	PF	Pcs/ Outbox	Outbox Dimensions
AK-D016/7	7W	D90	1pc	700lm	100lm/W	80	0.5	100/1	53x29.5x44cm
AK-D016/10	10W	D120	1pc	1000lm	100lm/W	80	0.5	50/1	65x39.5x29cm
AK-D016/15	15W	D170	1pc	1500lm	100lm/W	80	0.5	20/1	36.5x29.5x38cm
AK-D016/30	30W	D220	1pc	3000lm	100lm/W	80	0.9	20/1	58x47x26cm



**DOWN LIGHT**  
Aluminum

**2 YEARS**

Code	Power	Size	LEDs	Lum. Flux	Lum. Efficiency	CRI	PF	Pcs/ Outbox	Outbox Dimensions
AK-D004/7	7W	95x45@75	1pc	700lm	100lm/W	80	0.5	100/1	50x34.5x48cm
AK-D004/10	10W	110x45@100	1pc	1000lm	100lm/W	80	0.5	50/1	70.5x29.5x31cm
AK-D004/15	15W	170x65@155	1pc	1500lm	100lm/W	80	0.5	40/1	74x39.5x38cm
AK-D004/20	20W	195x65@170	1pc	2000lm	100lm/W	80	0.5	20/1	50x34.5x48cm
AK-D004/30	30W	225x60@200	1pc	3000lm	100lm/W	80	0.9	20/1	49x39.5x49cm



AIKO - LIGHT FOR HEALTH

**AIKO**







UGR<19  
Anti-Glare

2 YEARS

V  
85 - 265V  
~  
50/60Hz

MATERIAL  
Plastic  
+  
Aluminium

Ra  
>80

NO DIM

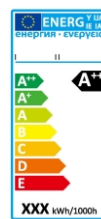
180°

EEI  
A+

IP65

SMD LED

Code	Power	Size	LEDs	Lum. Flux	Lum. Efficiency	CRI	PF	Pcs/ Outbox	Outbox Dimensions
AK-PG3030/24	24W	295x295x20	SMD2835 36pcs	2640lm	110lm/W	80	0.5	20/1	61*36*32CM
AK-PG3060/30	30W	295x595x20	SMD2835 72pcs	3300lm	110lm/W	80	0.5	10/1	61*36*32CM
AK-PG6060/96	96W	595x595x20	SMD2835 144pcs	10560lm	110lm/W	80	0.5	10/1	640*26*640MM
AK-PG30120/96	96W	295x1195x20	SMD2835 168pcs	10560lm	110lm/W	80	0.5	10/1	124*26*34CM
AK-PG60120/96	96W	595x1195x20	SMD2835 336pcs	10560lm	110lm/W	80	0.5	10/1	124*26*64CM



BACK LIGHT  
LED Panel

2 YEARS

V  
85 - 265V  
~  
50/60Hz

Crystal  
QUALITY

Ra  
>80

NO DIM

120°

EEI  
A+

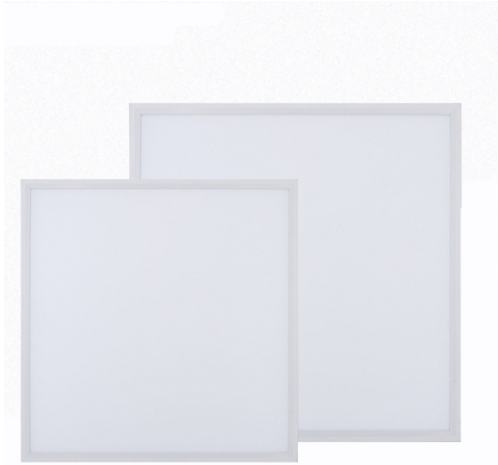
IP20

SMD LED

Code	Power	Size	LEDs	Lum. Flux	Lum. Efficiency	CRI	PF	Pcs/ Outbox	Outbox Dimensions
AK-PN002	96W	595x595	SMD2835 96pcs	5460lm	105lm/W	80	0.9	8/1	62x27.5x63.5cm







**SIDE LIGHT LED Panel**

**2 YEARS**

**V**  
85 - 265V  
~  
50/60Hz

**Crystal QUALITY**

**Ra**  
>80

**NO DIM**

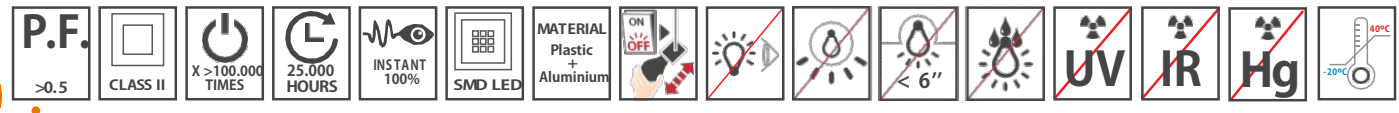
**120°**

**EEI A+**

**IP20**

**SMD LED**

Code	Power	Size	LEDs	Lum. Flux	Lum. Efficiency	CRI	PF	Pcs/ Outbox	Outbox Dimensions
AK-PN001	50W	595x595	SMD2835 240pcs	5250lm	105lm/W	80	0.9	10/1	122x27x20cm





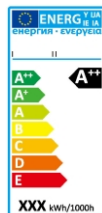
**AIKO**  
LED SOLUTIONS

**“The Lux is enough.”**

\*Lux is the unit of illumination



## Product Detail

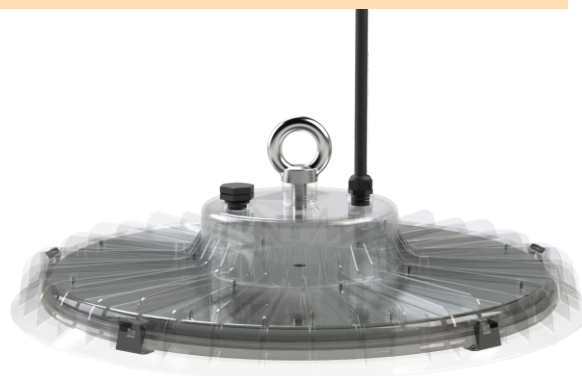
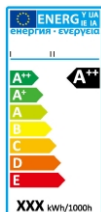


### HIGHBAY LIGHT Aluminum

2 YEARS

- V**  
85-265V  
50/60Hz
- NO FLICKER
- Ra**  
>80
- NO DIM
- 100°
- AL**  
Material
- IP65
- SMD LED

Code	Power	Size/mm	LEDs	Lum. Flux	Lum. Efficiency	CRI	PF	Pcs/ Outbox	Carton size
TSL-HL003/100	100W	D290xH140	100pcs	12000lm	120lm/W	80	0.9	1/1	32x32x15.5cm
TSL-HL003/150	150W	D350xH140	150pcs	18000lm	120lm/W	80	0.9	1/1	37x37x15.5cm
TSL-HL003/200	200W	D400xH140	200pcs	24000lm	120lm/W	80	0.9	1/1	41.5x41.5x15.5cm
TSL-HL003/240	240W	D400xH140	240pcs	28800lm	120lm/W	80	0.9	1/1	41.5x41.5x15.5cm



### HIGHBAY LIGHT Aluminum

2 YEARS

- V**  
85-265V  
50/60Hz
- NO FLICKER
- Ra**  
>80
- NO DIM
- 100°
- AL**  
Material
- IP65
- SMD LED

Code	Power	Size/mm	LEDs	Lum. Flux	Lum. Efficiency	CRI	PF	Pcs/ Outbox	Carton size
TSL-HL004/100	100W	D237xH90	100pcs	12000lm	120lm/W	80	0.9	10/1	52x50.5x27cm
TSL-HL004/150	150W	D300xH96	150pcs	18000lm	120lm/W	80	0.9	5/1	55.5x33.5x33.5cm
TSL-HL004/200	200W	D360xH96	200pcs	24000lm	120lm/W	80	0.9	4/1	38.5x33x38.5cm



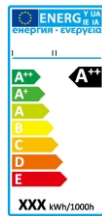


**HIGH BAY**  
Aluminum

2 YEARS

V 85-265V 50/60Hz NO FLICKER Ra >80 NO DIM 90/120° Material IP44 COB LED

Code	Power	Size	LEDs	Lum. Flux	Lum. Efficiency	CRI	PF	Pcs/ Outbox
AK-HL001/50	50W	600x26mm	1pcs	5500lm	110lm/W	80	0.9	6/1
AK-HL001/70	70W	900x26mm	1pcs	7700lm	110lm/W	80	0.9	4/1
AK-HL001/100	100W	1200x26mm	1pcs	11000lm	110lm/W	80	0.9	4/1
AK-HL001/150	150W	1500x26mm	3pcs	16500lm	110lm/W	80	0.9	1/1
AK-HL001/200	200W	600x26mm	4pcs	22000lm	110lm/W	80	0.9	1/1
AK-HL001/250	250W	900x26mm	5pcs	27500lm	110lm/W	80	0.9	1/1
AK-HL001/300	300W	1200x26mm	6pcs	33000lm	110lm/W	80	0.9	1/1
AK-HL001/350	350W	1500x26mm	7pcs	38500lm	110lm/W	80	0.9	1/1



**UFO HIGH BAY**  
Aluminum + IP Driver

2 YEARS

V 85-265V 50/60Hz NO FLICKER Ra >80 NO DIM 100° Material IP65 SMD LED

Code	Power	Size/mm	LEDs	Lum. Flux	Lum. Efficiency	CRI	PF	Pcs/ Outbox	Carton size
AK-HL002/100	100W	D275xH110	140pcs	12000lm	120lm/W	80	0.9	1/1	28.5x28.5x12cm
AK-HL002/150	150W	D310xH110	210pcs	18000lm	120lm/W	80	0.9	1/1	32x32x12cm
AK-HL002/200	200W	D345xH110	280pcs	24000lm	120lm/W	80	0.9	1/1	38.5x38.5x12.5

P.F. >0.9 CLASS I X >100,000 TIMES 25,000 HOURS INSTANT 100% SMD LED MATERIAL Plastic + Aluminium ON/OFF < 6" UV IR Hg -20°C 40°C

AIKO, any time, every time.



**AIKO**



**APPLICATION**



**SWORD**  
Aluminum + IP Driver

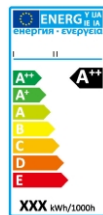
**2 YEARS**



Code	Power	CRI	LEDs	Lum. Flux	Lum. Efficiency	Size	PF	Pcs/ Outbox	Outbox Dimensions
AK-R028/50	50W	80	COB 1pcs	6000lm	120lm/W	495x200x60	0.9	1/1	52.5*24*9cm
AK-R028/100	100W	80	COB 2pcs	12000lm	120lm/W	640x245x70	0.9	1/1	66*27*11cm
AK-R028/150	150W	80	COB 3pcs	18000lm	120lm/W	890x345x100	0.9	1/1	91*33.5*11.5cm
AK-R028/200	200W	80	COB 4pcs	24000lm	120lm/W	950x350x80	0.9	1/1	97*36*11.5cm
AK-R028/250	250W	80	COB 5pcs	30000lm	120lm/W	1100x360x100	0.9	1/1	111.5*36*11.5cm



**APPLICATION**



**COBRA**  
Aluminum + IP Driver

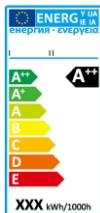
**2 YEARS**



Code	Power	CRI	LEDs	Lum. Flux	Lum. Efficiency	Size	PF	Pcs/ Outbox	Outbox Dimensions
AK-R027/50	50W	80	COB 1pcs	6000lm	120lm/W	490x215x65	0.9	1/1	500x220x95cm
AK-R027/100	100W	80	COB 2pcs	12000lm	120lm/W	700x275x75	0.9	1/1	72.5x290x110cm
AK-R027/150	150W	80	COB 3pcs	18000lm	120lm/W	830x310x75	0.9	1/1	85.5x340x110cm







## APPLICATION



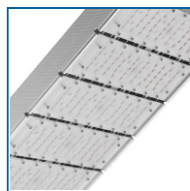
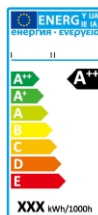
## DOLPHIN

Aluminum + IP Driver

2 YEARS

<b>V</b> 85-265V ~50/60Hz	<b>L</b> 50.000 HOURS	<b>Ra</b> >80	<b>NO DIM</b>	<b>140°</b>	<b>AL</b> Material	<b>IP66</b>	<b>COB LED</b>
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Code	Power	CRI	LEDs	Lum. Flux	Lum. Efficiency	Size	PF	Pcs/ Outbox	Outbox Dimensions
AK-R002/50	50W	80	COB 1pcs	6000lm	120lm/W	670x240x90	0.9	1/1	70*26*11cm
AK-R002/100	100W	80	COB 2pcs	12000lm	120lm/W	820x300x90	0.9	1/1	85x32x11cm
AK-R002/150	150W	80	COB 3pcs	18000lm	120lm/W	980x370x100	0.9	1/1	110x39x12cm



## APPLICATION



## TRANSFORMER

Aluminum + IP Driver

2 YEARS

<b>V</b> 85-265V ~50/60Hz	<b>L</b> 50.000 HOURS	<b>Ra</b> >80	<b>NO DIM</b>	<b>140°</b>	<b>AL</b> Material	<b>IP66</b>	<b>SMD LED</b>
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Code	Power	CRI	LEDs	Lum. Flux	Lum. Efficiency	Size	PF	Pcs/ Outbox
AK-R026/200	200W	80	SMD3030 200pcs	24000lm	120lm/W	646x300x85	0.9	1/1
AK-R026/250	250W	80	SMD3030 250pcs	30000lm	120lm/W	724x300x85	0.9	1/1
AK-R026/300	300W	80	SMD3030 300pcs	36000lm	120lm/W	802x300x85	0.9	1/1
AK-R026/350	350W	80	SMD3030 350pcs	42000lm	120lm/W	880x300x85	0.9	1/1
AK-R026/400	400W	80	SMD3030 400pcs	48000lm	120lm/W	958x300x85	0.9	1/1

<b>P.F.</b> >0.9	<b>CLASS I</b>	<b>X &gt; 100.000 TIMES</b>	<b>25.000 HOURS</b>	<b>INSTANT 100%</b>	<b>SMD LED</b>	<b>MATERIAL Plastic + Aluminium</b>	<b>ON / OFF</b>	<b>&lt; 6"</b>	<b>UV</b>	<b>IR</b>	<b>Hg</b>	<b>-20°C / 40°C</b>
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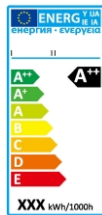
**APPLICATION**



**BULLET**  
Aluminum + IP Driver **2 YEARS**



Code	Power	CRI	LEDs	Lum. Flux	Lum. Efficiency	Size	PF	Pcs/ Outbox	Outbox Dimensions
AK-R004/50	50W	80	SMD 60pcs	6000lm	120lm/W	500x170x75	0.9	1/1	54x19x12.8cm
AK-R004/100	100W	80	SMD 120pcs	12000lm	120lm/W	650x200x80	0.9	1/1	64x24.3x13.8cm
AK-R004/150	150W	80	SMD 180pcs	18000lm	120lm/W	680x220x85	0.9	1/1	72.5x24.3x13.8cm



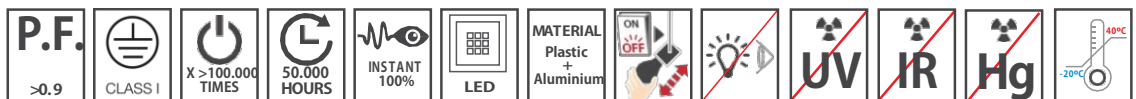
**APPLICATION**



**POWER**  
Aluminum + IP Driver **3 YEARS**



Code	Power	CRI	LEDs	Lum. Flux	Lum. Efficiency	Size	PF	Pcs/ Outbox	Outbox Dimensions
AK-R005/50	50W	80	SMD3030 60pcs	5500lm	120lm/W	485x210x70	0.9	8/1	:52.5x45x44cm
AK-R005/100	100W	80	SMD3030 120pcs	11000lm	120lm/W	538x238x102	0.9	5/1	60.5x57.5x26.5cm
AK-R005/150	150W	80	SMD3030 180pcs	16500lm	120lm/W	602x276x105	0.9	1/1	63x28.5x12cm
AK-R005/200	200W	80	SMD3030 240pcs	22000lm	120lm/W	697*311*112	0.9	1/1	70x31x11.5cm





### APPLICATION



**PILOT**  
Aluminum + IP Driver

**3 YEARS**

V 85-265V ~50/60Hz

50,000 HOURS

Ra >80

NO DIM

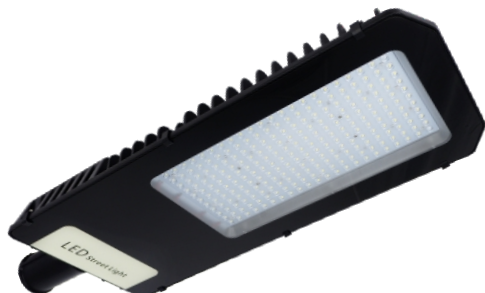
140°

Material

IP66

SMDLED

Code	Power	CRI	LEDs	Lum. Flux	Lum. Efficiency	Size	PF	Pcs/ Outbox	Outbox Dimensions
AK-R013/40	40W	80	SMD3030 40pcs	5500lm	110lm/W	33x15x65	0.9	20/1	64x34x38cm
AK-R013/60	60W	80	SMD3030 60pcs	66000lm	110lm/W	37.5x15x6.5	0.9	20/1	64x39x38cm
AK-R013/96	96W	80	SMD3030 96pcs	10560lm	110lm/W	52.5x18x7.5	0.9	10/1	54.5x39x48cm
AK-R013/150	150W	80	SMD3030 150pcs	16500lm	110lm/W	65x26x9.5	0.9	1/1	68x26x12cm
AK-R013/200	200W	80	SMD3030 200pcs	22000lm	110lm/W	70x26x9.5	0.9	1/1	73x29x12cm



### APPLICATION



**PILOT**  
Aluminum + IP Driver

**3 YEARS**

V 85-265V ~50/60Hz

50,000 HOURS

Ra >80

NO DIM

140°

Material

IP66

SMDLED

Code	Power	CRI	LEDs	Lum. Flux	Lum. Efficiency	Size	PF	Pcs/ Outbox	Outbox Dimensions
AK-R006/50	50W	80	SMD3030 60pcs	6000lm	120lm/W	42.5x17.3x7.5	0.9	10/1	46.5x38x45.5cm
AK-R006/100	100W	80	SMD3030 120pcs	12000lm	120lm/W	50.6x21.2x7.25	0.9	6/1	46x28x53cm
AK-R006/150	150W	80	SMD3030 180pcs	18000lm	120lm/W	60.2x22.7x7.7	0.9	4/1	62x41x25.5cm
AK-R006/200	200W	80	SMD3030 240pcs	24000lm	120lm/W	65.5x24.2x7.2	0.9	1/1	66.5x25.5x10.5cm
AK-R006/250	250W	80	SMD3030 300pcs	30000lm	120lm/W	81.6x30x8.1	0.9	1/1	86x33.5x11cm

P.F. >0.9 CLASS I X >100,000 TIMES 25,000 HOURS INSTANT 100% SMD LED MATERIAL Plastic + Aluminium ON/OFF < 6" UV IR Hg

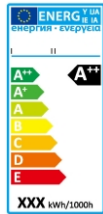


AIKO, ON THE COURT!



**AIKO**  
LED SOLUTIONS





## APPLICATION



**GREAT WALL**  
Aluminum + IP Driver

**2 YEARS**

V 85-265V ~50/60Hz

50.000 HOURS

Ra >80

NO DIM

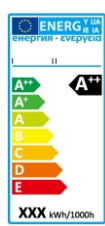
140°

Material

IP66

SMD LED

Code	Power	CRI	LEDs	Lum. Flux	Lum. Efficiency	Size	PF
AK-FL002/50	50W	80	SMD2835 60pcs	6000lm	120lm/W	245x205x42	0.9
AK-FL002/100	100W	80	SMD2835 130pcs	12000lm	120lm/W	296x255x48	0.9
AK-FL002/150	150W	80	SMD2835 180pcs	18000lm	120lm/W	345x282x52	0.9
AK-FL002/200	200W	80	SMD2835 260pcs	24000lm	120lm/W	402x325x55	0.9
AK-FL002/300	300W	80	SMD2835 390pcs	36000lm	120lm/W	450x350x55	0.9



## APPLICATION



**VESTA**  
Aluminum + IP Driver

**2 YEARS**

V 180-265V ~50/60Hz

50.000 HOURS

Ra >80

NO DIM

140°

Material

IP66

SMD LED

Code	Power	CRI	LEDs	Lum. Flux	Lum. Efficiency	Size	PF	Pcs/ Outbox	Outbox Dimensions
AK-FL001/50	50W	80	SMD2835 66pcs	6000lm	120lm/W	207x145x25	0.9	16/1	49x27x20cm
AK-FL001/100	100W	80	SMD2835 132pcs	12000lm	120lm/W	276x205x31	0.9	8/1	32.5x31.8x26cm
AK-FL001/150	150W	80	SMD2835 198pcs	18000lm	120lm/W	315x235x35	0.9	4/1	38.5x35.5x30cm
AK-FL001/200	200W	80	SMD2835 264pcs	24000lm	120lm/W	372x285x41	0.9	4/1	45.5x40x35.5cm

P.F. >0.5 CLASS I X >100.000 TIMES 25.000 HOURS INSTANT 100% SMD LED MATERIAL Plastic + Aluminium ON/OFF < 6" UV IR Hg



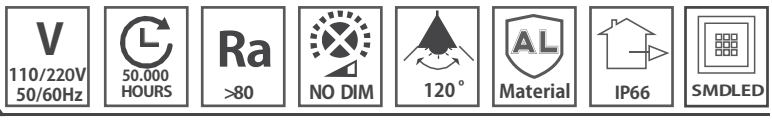
Ultra Slim



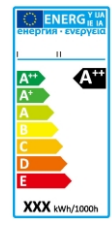
**APPLICATION**



**MOBIL DESIGN**  
Aluminum + DOB  
**2 YEARS**



Code	Power	CRI	LEDs	Lum. Flux	Lum. Efficiency	Size	PF	Pcs/ Outbox	Carton Size
AK-FL005/10	10W	80	SMD2835 12pcs	1100lm	110lm/W	11.1x8.8x1.1	0.9	80/1	33x21x28
AK-FL005/20	20W	80	SMD2835 24pcs	2200lm	110lm/W	14.5x11.1x1.2	0.9	60/1	38x33x17.5
AK-FL005/30	30W	80	SMD2835 36pcs	3300lm	110lm/W	17.5x13.4x1.4	0.9	40/1	38x31x20
AK-FL005/50	50W	80	SMD2835 60pcs	5500lm	110lm/W	21.1x16x1.5	0.9	24/1	46x19x24
AK-FL005/100	100W	80	SMD2835 120pcs	11000lm	110lm/W	31x23.5x2.5	0.9	10/1	33.5x28x25.5



**APPLICATION**



**FOCUS 5°**  
Aluminum + IP driver  
**2 YEARS**



Code	Power	CRI	LEDs	Lum. Flux	Lum. Efficiency	Size	PF
AK-FL003/24	24W	80	SMD3535 8pcs	2880lm	120lm/W	145x90	0.5
AK-FL003/36	36W	80	SMD3535 12pcs	4320lm	120lm/W	150x90	0.5





# AIKO

LED SOLUTIONS



## APPLICATION

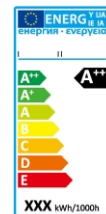


**ZARA**  
Aluminum + IP Driver

**2 YEARS**



Code	Power	CRI	LEDs	Lum. Flux	Lum. Efficiency	Size	PF	Pcs/ Outbox
AK-610/50	50W	80	SMD2835 50pcs	6000lm	120lm/W	230x183x65	0.9	1/1
AK-610/100	100W	80	SMD2835 100pcs	12000lm	120lm/W	270x215x65	0.9	1/1
AK-610/200	200W	80	SMD2835 200pcs	24000lm	120lm/W	358x293x65	0.9	1/1
AK-610/300	300W	80	SMD2835 300pcs	36000lm	120lm/W	420x325x68	0.9	1/1
AK-610/400	400W	80	SMD2835 400pcs	48000lm	120lm/W	530x338x68	0.9	1/1
AK-610/300	500W	80	SMD2835 500pcs	60000lm	120lm/W	645x355x78	0.9	1/1
AK-610/600	600W	80	SMD2835 600pcs	72000lm	120lm/W	645x355x78	0.9	1/1



## APPLICATION



**DIAMOND**  
Aluminum + IP Driver

**2 YEARS**



Code	Power	CRI	LEDs	Lum. Flux	Lum. Efficiency	Size	PF	Pcs/ Outbox	Outbox Dimensions
AK-604/50	50W	80	SMD2835 60pcs	6000lm	120lm/W	240x210x60	0.9	10/1	74.5x24.5x31cm
AK-604/100	100W	80	SMD2835 120pcs	12000lm	120lm/W	285x255x75	0.9	5/1	50.5x30x36.5cm
AK-604/150	150W	80	SMD2835 180pcs	18000lm	120lm/W	345x310x80	0.9	5/1	55x36x42.5cm
AK-604/200	200W	80	SMD2835 240	24000lm	120lm/W	380x*349*97	0.9	5/1	58x40x42.5 cm





РЧ-04кВ

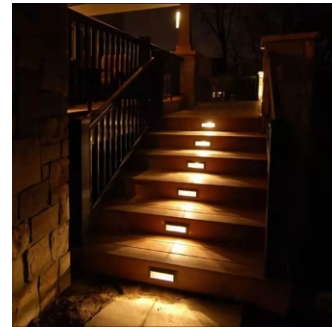
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AIKO - ON THE WAY

**AIKO**

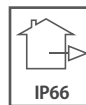
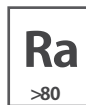
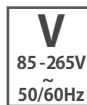




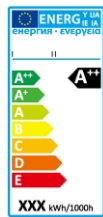
## STEP LIGHT

Aluminum + IP Driver

2 YEARS



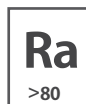
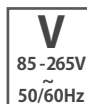
Code	Power	LEDs	Lum. Flux	Lum. Efficiency	Size	PF	Pcs/ Outbox	Outbox Dimensions
AK-608A	3W	SMD 10pcs	315lm	105lm/W	495x200x60	0.5	100/1	40x27.5x48cm
AK-608B	3W	SMD 10pcs	315lm	105lm/W	495x200x60	0.5	100/1	40x27.5x48cm



## ROMA

Aluminum + IP Driver

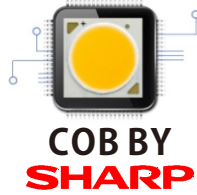
2 YEARS



Code	Power	LEDs	Lum. Flux	Lum. Efficiency	Size	PF	Pcs/ Outbox	Outbox Dimensions
AK-WL003	18W	SMD 18pcs + COB 1pcs	1890lm	105lm/W	65x65x220	0.5	20/1	37x24x29cm





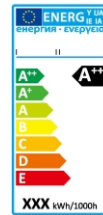


**Model X**  
Aluminum + IP Driver

**2 YEARS**

V 85-265V ~50/60Hz | 50,000 HOURS | Ra >80 | NO DIM | 2 sides light | Material AL | IP66 | COB LED

Code	Power	LEDs	Lum. Flux	Lum. Efficiency	Size	PF	Pcs/ Outbox	Outbox Dimensions
AK-WL1872	10W	COB 2pcs	1050lm	105lm/W	200x100x95	0.5	30/1	55x42x32cm



**SPIDER**  
Aluminum + IP Driver

**2 YEARS**

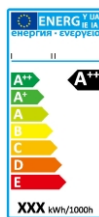
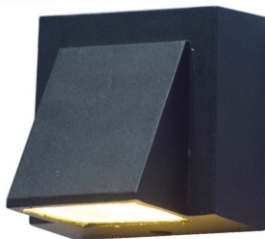
V 85-265V ~50/60Hz | 50,000 HOURS | Ra >80 | NO DIM | 2 sides light | Material AL | IP66 | CREE LED

Code	Power	LEDs	Lum. Flux	Lum. Efficiency	Size	PF	Pcs/ Outbox
AK-WL005/2	2W	CREE 2pcs	210lm	105lm/W	78x80x35	0.5	100/1
AK-WL005/4	4W	CREE 4pcs	420lm	105lm/W	120x80x35	0.5	50/1
AK-WL005/6	6W	CREE 6pcs	620lm	105lm/W	170x80x35	0.5	20/1
AK-WL005/8	8W	CREE 8pcs	840lm	105lm/W	220x80x35	0.5	20/1
AK-WL005/10	10W	CREE 10pcs	1050lm	105lm/W	270x80x35	0.5	20/1

P.F. >0.5 | CLASS I | X >100,000 TIMES | 50,000 HOURS | INSTANT 100% | LED | MATERIAL Plastic + Aluminium | ON/OFF | UV | IR | Hg | -20°C to 40°C

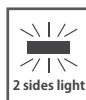
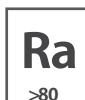
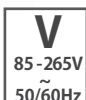
# AIKO

LED SOLUTIONS



Model K  
Aluminum + IP Driver

2 YEARS



Code	Power	LEDs	Lum. Flux	Lum. Efficiency	Size	PF	Pcs/ Outbox	Outbox Dimensions
AK-WL004A	6W	COB 2pcs	630lm	105lm/W	140*80*65	0.5	40/1	47x38x34cm
AK-WL004B	3W	COB 1pcs	315lm	105lm/W	80*80*65	0.5	50/1	47x37x20cm





Street Lights

Flood Lights

Wall Lights

Bulkhead Lights

Wall washer

Underground Lights

Garden Lights

Other Equipments

**WALL LAMP**  
Fire Proof + IP65

**2 YEARS**

Code	Power	LEDs	Lum. Flux	Lum. Efficiency	Size	PF	Pcs/ Outbox	Outbox Dimensions
AK-BWA30	30W	SMD2835 60pcs	3150lm	105lm/W	196x156x52.6	0.5	40/1	66x32x43.5cm
AK-BWB30	30W	SMD2835 60pcs	3150lm	105lm/W	196x156x52.6	0.5	40/1	66x32x43.5cm
AK-BWC30	30W	SMD2835 60pcs	3150lm	105lm/W	196x156x52.6	0.5	40/1	66x32x43.5cm
AK-BWD30	30W	SMD2835 60pcs	3150lm	105lm/W	196x156x52.6	0.5	40/1	66x32x43.5cm



**SENSOR IP Bulkhead Light**

**2 YEARS**

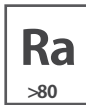
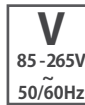
Code	Power	LEDs	Lum. Flux	Lum. Efficiency	Size	PF	Pcs/ Outbox	Outbox Dimensions
AK-SC001	15W	SMD 75pcs	1575lm	105lm/W	148x38	0.5	40/1	46x33x34cm
AK-SC001	20W	SMD 100pcs	2100lm	105lm/W	195x38	0.5	40/1	45x41.5x43cm
AK-SC001	30W	SMD 150pcs	3150lm	105lm/W	248x38	0.5	20/1	52.5x46x28cm



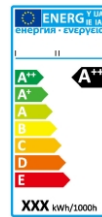


## OVAL Ip65 Bulkhead Light

2 YEARS

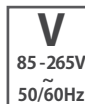


Code	Power	LEDs	Lum. Flux	Lum. Efficiency	Size	PF	Pcs/ Outbox
AK-BHO15	15W	SMD 54pcs	1575lm	105lm/W	210x110x65	0.5	20/1
AK-BHO20	20W	SMD 72pcs	2100lm	105lm/W	270x145x78	0.5	20/1



## ROUND Ip65 Bulkhead Light

2 YEARS



Code	Power	LEDs	Lum. Flux	Lum. Efficiency	Size	PF	Pcs/ Outbox	Outbox Dimensions
AK-BHR15	15W	SMD 54pcs	1575lm	105lm/W	165x165x65	0.5	20/1	52.5*24*9cm
AK-BHR20	20W	SMD 72pcs	2100lm	105lm/W	220x220x78	0.5	20/1	52.5*24*9cm





AIKO - MEMORY OF CITY



**AIKO**

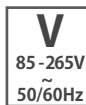




## WALL WASHER

Aluminum + IP Driver

2 YEARS



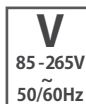
Code	Power	LEDs	Lum. Flux	Lum. Efficiency	Size	PF	Pcs/ Outbox	Outbox Dimensions
AK-WW003	36W	Bridgelux 36pcs	3600lm	100lm/W	1000x45x55	0.5	1/1	115x20x16cm



## WALL WASHER

Aluminum + IP Driver

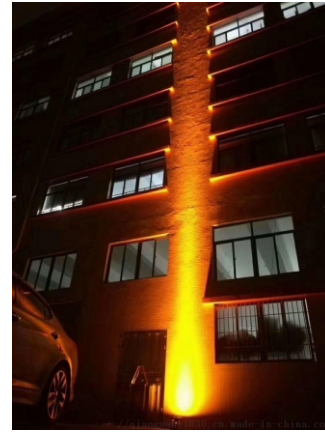
2 YEARS



Code	Power	LEDs	Lum. Flux	Lum. Efficiency	Size	PF	Pcs/ Outbox	Outbox Dimensions
AK-WW001	36W	Bridgelux 36pcs	3600lm	100lm/W	1000x40x50	0.5	1/1	115x20x16cm





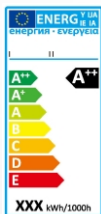


**FOCUS 5°**  
Aluminum + IP Driver

**2 YEARS**

V 85-265V ~50/60Hz | L 50,000 HOURS | Ra >80 | NO DIM | 5° | EEI A+ | IP66 | SMD LED

Code	Power	LEDs	Lum. Flux	Lum. Efficiency	Size	PF	Pcs/ Outbox	Outbox Dimensions
AK-FL003/24	24W	Bridgelux 8pcs	2880lm	120lm/W	90x145	0.5	10/1	39x39x39cm
AK-FL003/36	36W	Bridgelux 12pcs	4320lm	120lm/W	90x155	0.5	8/1	39x39x39cm



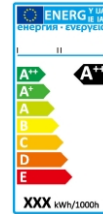
**CITY MEMORY**  
Aluminum + IP Driver

**2 YEARS**

V 85-265V ~50/60Hz | L 50,000 HOURS | Ra >80 | NO DIM | 30/60° | EEI A+ | IP66 | SMD LED

Code	Power	LEDs	Lum. Flux	Lum. Efficiency	Size	PF	Pcs/ Outbox
AK-WW004	72W	Bridgelux 72pcs	7560lm	105lm/W	93x50x1000	0.5	20/1

P.F. >.5 | CLASS I | X >100,000 TIMES | 50,000 HOURS | INSTANT 100% | LED | MATERIAL Plastic + Aluminium | ON/OFF | NO UV | NO IR | NO Hg | -20°C to 40°C



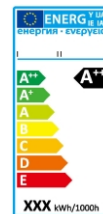
## WALL WASHER

Aluminum + IP Driver

2 YEARS



Code	Power	LEDs	Lum. Flux	Lum. Efficiency	Size	PF	Pcs/ Outbox
AK-WW005	18W	Bridgelux 18pcs	1800lm	100lm/W	1000x40x32	0.5	20/1
AK-WW005	24W	Bridgelux 24pcs	2400lm	100lm/W	1000x40x32	0.5	20/1
AK-WW005	36W	Bridgelux 36pcs	3600lm	100lm/W	1000x40x32	0.5	20/1



## WALL WASHER

Aluminum + IP Driver

2 YEARS



Code	Power	LEDs	Lum. Flux	Lum. Efficiency	Size	PF	Pcs/ Outbox
AK-WW006	18W	Bridgelux 18pcs	1800lm	100lm/W	1000x36x32	0.5	20/1
AK-WW006	24W	Bridgelux 24pcs	2400lm	100lm/W	1000x36x32	0.5	20/1
AK-WW006	36W	Bridgelux 36pcs	3600lm	100lm/W	1000x36x32	0.5	20/1



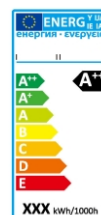


**WALL WASHER**  
Aluminum + IP Driver

**2 YEARS**

V Dc24    50.000 HOURS    Ra >80    NO DIM    60°    EEI A+    IP66    SMD LED

Code	Power	LEDs	Lum. Flux	Lum. Efficiency	Size	PF	Pcs/ Outbox
AK-WW007	18W	Bridgelux 18pcs	1800lm	100lm/W	1000x42x25	0.5	20/1
AK-WW007	24W	Bridgelux 24pcs	2400lm	100lm/W	1000x42x25	0.5	20/1
AK-WW007	36W	Bridgelux 36pcs	3600lm	100lm/W	1000x42x25	0.5	20/1



**WALL WASHER**  
Aluminum + IP Driver

**2 YEARS**

V Dc24    50.000 HOURS    Ra >80    NO DIM    60°    EEI A+    IP66    SMD LED

Code	Power	LEDs	Lum. Flux	Lum. Efficiency	Size	PF	Pcs/ Outbox
AK-WW008	18W	Bridgelux 18pcs	1800lm	100lm/W	1000x42x25	0.5	20/1
AK-WW008	24W	Bridgelux 24pcs	2400lm	100lm/W	1000x42x25	0.5	20/1
AK-WW008	36W	Bridgelux 36pcs	3600lm	100lm/W	1000x42x25	0.5	20/1

P.F. >0.5    CLASS I    X >100.000 TIMES    50.000 HOURS    INSTANT 100%    LED    MATERIAL Plastic + Aluminium    ON/OFF    UV    IR    Hg    -20°C to 40°C

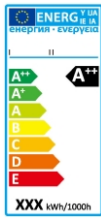




**AIKO**

 **LED technology**

AIKO designer & manufacturer



## UNDERGROUND Aluminum + IP Driver

2 YEARS

LED BY



Power:	1W
Voltage:	AC85-265V / DC12V / DC24V
Specification:	D65mm x H80mm @60mm
CCT:	2200K/3000K/4000K/6500K/yellow/red/blue/green/RGB
LED:	BRIDGELUX
Material:	Die-casting Aluminum + stainless steel
Protection grade:	IP65
Beam angle:	8° / 15° / 25° / 30° / 45° / 60° / 90°



## UNDERGROUND Aluminum + IP Driver

2 YEARS

LED BY



Power:	3W
Voltage:	AC85-265V / DC12V / DC24V
Specification:	D80mm x H80mm @70mm
CCT:	2200K/3000K/4000K/6500K/yellow/red/blue/green/RGB
LED:	BRIDGELUX
Material:	Die-casting Aluminum + stainless steel
Protection grade:	IP65
Beam angle:	8° / 15° / 25° / 30° / 45° / 60° / 90°



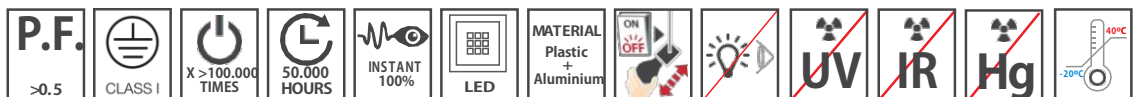
## UNDERGROUND Aluminum + IP Driver

2 YEARS

LED BY



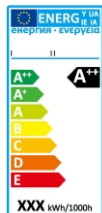
Power:	5W
Voltage:	AC85-265V / DC12V / DC24V
Specification:	D120mm x H90mm @95mm
CCT:	2200K/3000K/4000K/6500K/yellow/red/blue/green/RGB
LED:	BRIDGELUX
Material:	Die-casting Aluminum + stainless steel
Protection grade:	IP65
Beam angle:	8° / 15° / 25° / 30° / 45° / 60° / 90°





# AIKO

LED SOLUTIONS



## UNDERGROUND Aluminum + IP Driver

2 YEARS

LED BY

bridgelux

Power:	9W
Voltage:	AC85-265V / DC12V / DC24V
Specification:	D150mm x H90mm @125mm
CCT:	2200K/3000K/4000K/6500K/yellow/red/blue/green/RGB
LED:	BRIDGELUX
Material:	Die-casting Aluminum + stainless steel
Protection grade:	IP65
Beam angle:	8° / 15° / 25° / 30° / 45° / 60° / 90°



## UNDERGROUND Aluminum + IP Driver

2 YEARS

LED BY

bridgelux

Power:	12W
Voltage:	AC85-265V / DC12V / DC24V
Specification:	D160mm x H95mm @155mm
CCT:	2200K/3000K/4000K/6500K/yellow/red/blue/green/RGB
LED:	BRIDGELUX
Material:	Die-casting Aluminum + stainless steel
Protection grade:	IP65
Beam angle:	8° / 15° / 25° / 30° / 45° / 60° / 90°



## UNDERGROUND Aluminum + IP Driver

2 YEARS

LED BY

bridgelux

Power:	15W
Voltage:	AC85-265V / DC12V / DC24V
Specification:	D180mm x H90mm @165mm
CCT:	2200K/3000K/4000K/6500K/yellow/red/blue/green/RGB
LED:	BRIDGELUX
Material:	Die-casting Aluminum + stainless steel
Protection grade:	IP65
Beam angle:	8° / 15° / 25° / 30° / 45° / 60° / 90°



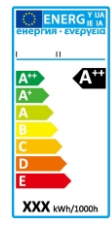


**AIKO**

LED SOLUTIONS

LED BY

bridgelux



**UNDERGROUND Aluminum + IP Driver** **2 YEARS**



Power:	18W
Voltage:	AC85-265V / DC12V / DC24V
Specification:	D200mm x H90mm @185mm
CCT:	2200K/3000K/4000K/6500K/yellow/red/blue/green/RGB
LED:	BRIDGELUX
Material:	Die-casting Aluminum + stainless steel
Protection grade:	IP65
Beam angle:	8° / 15° / 25° / 30° / 45° / 60° / 90°

**UNDERGROUND Aluminum + IP Driver** **2 YEARS**



LED BY

bridgelux

Power:	24W
Voltage:	AC85-265V / DC12V / DC24V
Specification:	D220mm x H90mm @205mm
CCT:	2200K/3000K/4000K/6500K/yellow/red/blue/green/RGB
LED:	BRIDGELUX
Material:	Die-casting Aluminum + stainless steel
Protection grade:	IP65
Beam angle:	8° / 15° / 25° / 30° / 45° / 60° / 90°

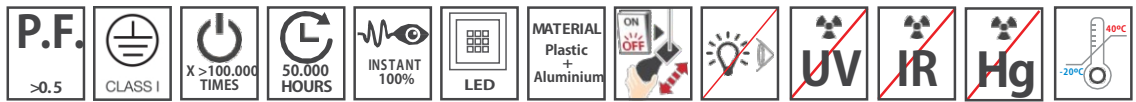
**UNDERGROUND Aluminum + IP Driver** **2 YEARS**

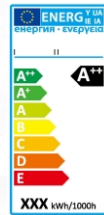


LED BY

bridgelux

Power:	36W
Voltage:	AC85-265V / DC12V / DC24V
Specification:	D250mm x H90mm @240mm
CCT:	2200K/3000K/4000K/6500K/yellow/red/blue/green/RGB
LED:	BRIDGELUX
Material:	Die-casting Aluminum + stainless steel
Protection grade:	IP65
Beam angle:	8° / 15° / 25° / 30° / 45° / 60° / 90°





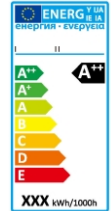
## UNDERGROUND Aluminum + IP Driver

2 YEARS

LED BY  
bridgelux

Power:	1W/ 4W/ 9W/ 16W/ 25W/ 36W
Voltage:	AC85-265V / DC12V / DC24V
Specification:	
CCT:	2200K/3000K/4000K/6500K/yellow/red/blue/green/RGB
LED:	BRIDGELUX
Material:	Die-casting Aluminum + stainless steel
Protection grade:	IP65
Beam angle:	8° / 15° / 25° / 30° / 45° / 60° / 90°



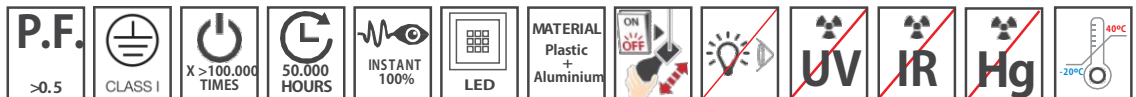
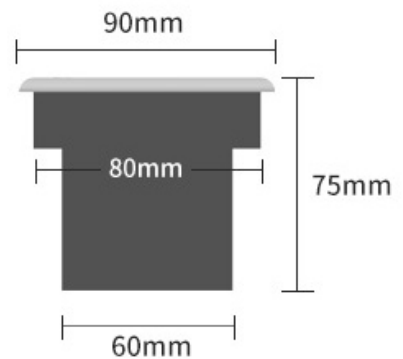
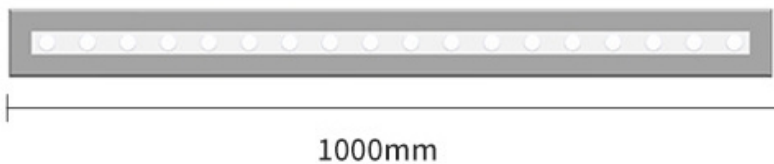


**UNDERGROUND**  
Aluminum + IP Driver

**2 YEARS**

LED BY  
*bridgelux*

Power:	1W/ 4W/ 9W/ 16W/ 24W/ 36W
Voltage:	AC85-265V / DC12V / DC24V
Specification:	
CCT:	2200K/3000K/4000K/6500K/yellow/red/blue/green/RGB
LED:	BRIDGELUX
Material:	Die-casting Aluminum + stainless steel
Protection grade:	IP65
Beam angle:	8° /15° /25° /30° /45° /60° /90°





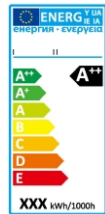


## SQUARE Aluminum + LED

2 YEARS



Code	Power	LEDs	Lum. Flux	Lum. Efficiency	Size	PF	Pcs/ Outbox
AK-605S02	2W	SMD2835 10pcs	160lm	80lm/W	85x85x50	0.5	100/1

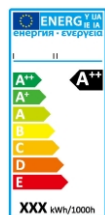
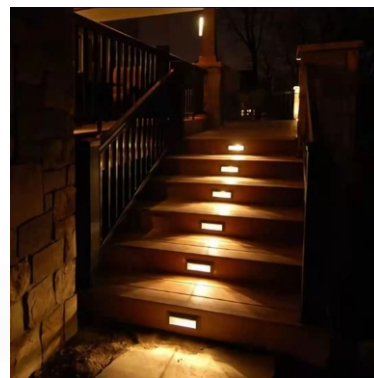


## RETANGULAR Aluminum + LED

2 YEARS



Code	Power	LEDs	Lum. Flux	Lum. Efficiency	Size	PF	Pcs/ Outbox
AK-605R02	2W	SMD2835 10pcs	160lm	80lm/W	60x60x105	0.5	100/1



## HIGHER Aluminum + LED

2 YEARS



Code	Power	LEDs	Lum. Flux	Lum. Efficiency	Size	PF	Pcs/ Outbox
AK-605H02	2W	SMD2835 6pcs	160lm	80lm/W	65x60x210	0.5	100/1





**LUNA**  
Aluminum + IP Driver

**2 YEARS**



Code	Power	LEDs	Lum. Flux	Lum. Efficiency	Size	PF	Pcs/ Outbox	Outbox Dimensions
AK-607	5W	COB 1pcs	6000lm	120lm/W	D65*L90	0.5	50/1	36x36x32cm



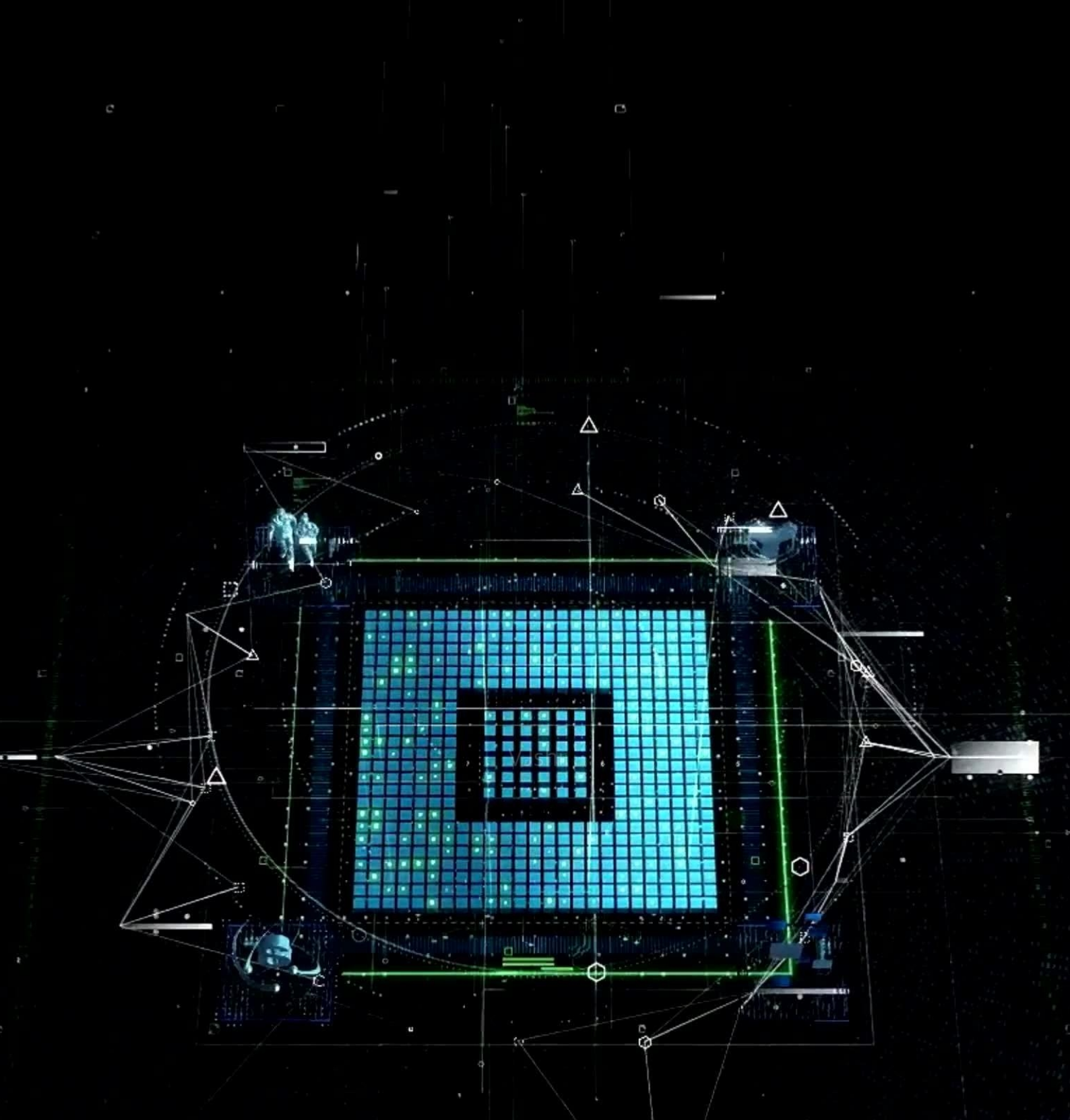
**GARDEN LIGHT**  
ABS + E27 Lamp holder

**2 YEARS**



Code	Power	Lamp holder	Lum. Flux	Lum. Efficiency	Size	PF	Pcs/ Outbox	Outbox Dimensions
AK-GDL001	max100W	E27x1pcs	6000lm	120lm/W	19x19x39cm	/	12/1	60.5x41x62cm





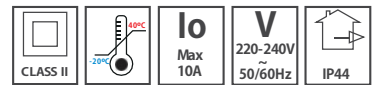
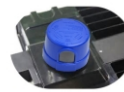
AIKO - POWER OF ELECTRICAL

**AIKO**

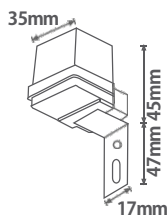




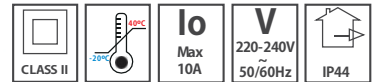
**PHOTOSENSOR  
PHS-5**



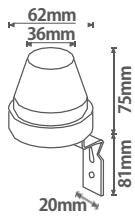
Code	Power	Color	Pcs/ Midbox	Pcs/ Outbox	Outbox Dimensions
AK-SPS10A	Max. 2000W	White	N/A	50	540x270x485mm



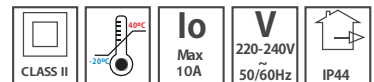
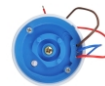
**PHOTOSENSOR  
PHS-1**



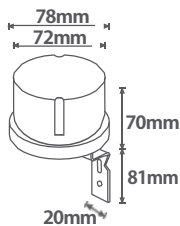
Code	Power	Color	Pcs/ Midbox	Pcs/ Outbox	Outbox Dimensions
AK-PS6A	Max. 1000W	White	N/A	100	540x230x318mm



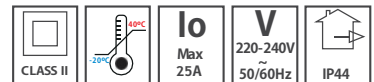
**PHOTOSENSOR  
PHS-2**



Code	Power	Color	Pcs/ Midbox	Pcs/ Outbox	Outbox Dimensions
AK-PS10A	Max. 2000W	White	N/A	100	500x390x320mm



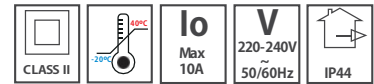
**PHOTOSENSOR  
PHS-4**



Code	Power	Color	Pcs/ Midbox	Pcs/ Outbox	Outbox Dimensions
AK-PS25A	Max. 3000W	White	N/A	100	485x430x435mm



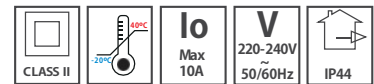
**LAMP HOLDER**  
E27 Aluminum



Code	Power	Color	Pcs/ Midbox	Pcs/ Outbox	Outbox Dimensions
6100050	Max. 2000W	W/GD/S/B/GY	N/A	50	540x270x485mm



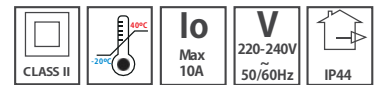
**LAMP HOLDER**  
E27 Aluminum



Code	Power	Color	Pcs/ Midbox	Pcs/ Outbox	Outbox Dimensions
6100050	Max. 2000W	W/GD/S/B/GY	N/A	50	540x270x485mm



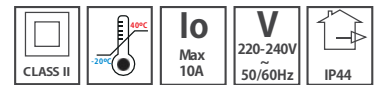
**LAMP HOLDER**  
E27 Aluminum



Code	Power	Color	Pcs/ Midbox	Pcs/ Outbox	Outbox Dimensions
6100050	Max. 2000W	W/GD/S/B/GY	N/A	50	540x270x485mm



**LAMP HOLDER**  
E27 Aluminum



Code	Power	Color	Pcs/ Midbox	Pcs/ Outbox	Outbox Dimensions
6100050	Max. 2000W	W/B/G	N/A	50	540x270x485mm

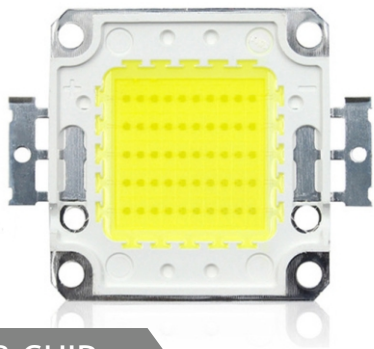


**LAMP HOLDER**  
E27 Plastic

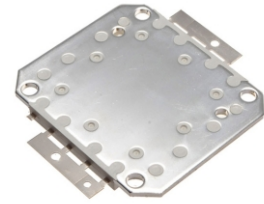


Code	Power	Color	Pcs/ Midbox	Pcs/ Outbox	Outbox Dimensions
6100050	Max. 2000W	W/B/Y/R/B/G	N/A	50	540x270x485mm



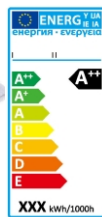


inside LED by  
**EPISTAR**

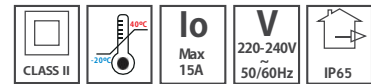


**LED COB CHIP**  
30-33V

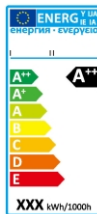
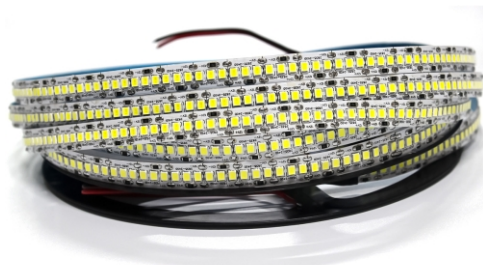
Code	Power	Color	lm/W
50W-33mil	50W	Cool white Warm white Natural white	135



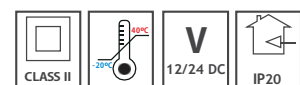
**LED STRIP AC**  
220V-240V



Code	Power	Color	m/roll	roll/CTN	Outbox Dimensions
2835-12MM-180-0.2	10W/M	Cool white Warm white Natural white Golden	100	1	33x33x24cm



**LED STRIP DC**  
12/24V

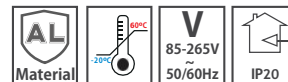


Code	Power	Color	m/roll	roll/CTN	Outbox Dimensions
3038-240D-10MM 0.2W	15W/M	Cool white Warm white Natural white Golden	5	100	33x33x24cm





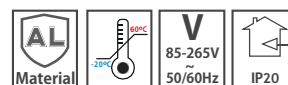
## GENERO 12/24V Slim Power Supply



Code	Power	Vout	Size/mm	Pcs/ Outbox
AK-9DG24200	200	24	308*53*21	60
AK-13DG24300	300	24	308*53*21	60
AK-17DG24400	400	24	320*60*20	50
AK-40DG12500	500	12	375*60*20	50

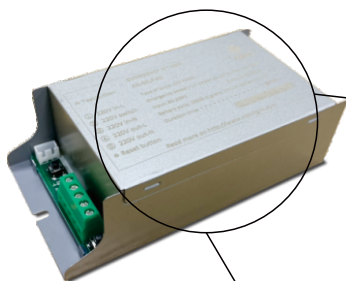


## DC12/24V Power Supply



Code	Power	Vout	Size/mm	Pcs/ Outbox
AK-9D12200	200	12	198x98x42	60
AK-13D12360	360	12	214x113x49	60
AK-17D12400	400	12	214x113x49	50
AK-40D12500	500	12	214x113x49	50

## EMERGENCY 100% full power output

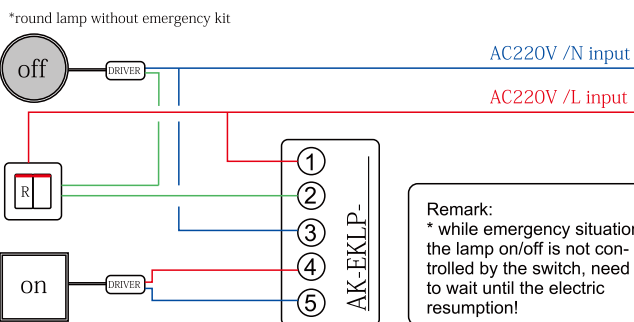


### EMERGENCY KIT 40W



- Testbutton      AK-EKLP-40
- ① 220Vin-L      Typeof lamp: LED PANEL
- ② 220Vswitch      Emergency power: full power as lamp, maxload 50W
- ③ 220Vin-N      Input: 85-265V      Output: 85-265V
- ④ 220Vout-L      Battery pack: 18650 A grade lithium battery 11.1V
- ⑤ 220Vout-N      Duration time: ..... 1H for 40W
- Reset button      \*Authorised Person only!

Read more on <http://www.aikolight.com>



Remark:  
\* while emergency situation, the lamp on/off is not controlled by the switch, need to wait until the electric resumption!

\*s uare lamp with emergency kit

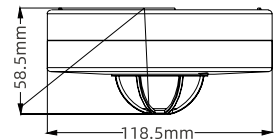
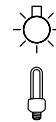
► **INFRARED MOTION SENSOR**



**AK-S01A 1\*detector**

Power Source: 220-240V/AC 100-130V/AC 50/60Hz

Rated Load: Max. 1200W (220-240V/AC)  
800W (100-130V/AC)  
300W (220-240V/AC)  
200W (100-130V/AC)



Detector Range: 360°

Detector Distance: 8m Max(<24° C)

Time Delay: 10±3 sec ~10 min±2min (adjustable)

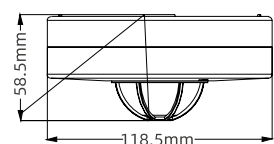
Ambient light: < 3-daylight (adjustable)



**AK-S01B 3\*detector**

Power Source: 220-240V/AC 100-130V/AC 50/60Hz

Rated Load: Max. 1200W (220-240V/AC)  
800W (100-130V/AC)  
300W (220-240V/AC)  
200W (100-130V/AC)



Detector Range: 360°

Detector Distance: 16m Max(<24° C)

Time Delay: 10±3 sec ~10 min±2min (adjustable)

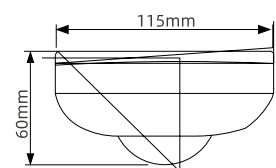
Ambient light: < 3-daylight (adjustable)



**AK-S02A**

Power Source: 220-240V/AC 100-130V/AC 50/60Hz

Rated Load: Max. 1200W (220-240V/AC)  
800W (100-130V/AC)  
300W (220-240V/AC)  
200W (100-130V/AC)



Detector Range: 360°



Detector Distance: 6m Max(<24° C)

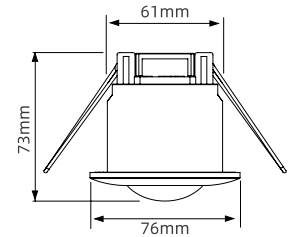
Time Delay: 10±2 sec ~7 min±2min (adjustable)

Ambient light: < 10-2000LUX (adjustable)





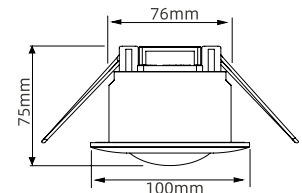
**AK-S06**

Power Source: 220-240V/AC 100-130V/AC 50/60Hz  
 Rated Load: Max. 1200W (220-240V/AC)   
 800W (100-130V/AC)   
 300W (220-240V/AC)  
 200W (100-130V/AC)  
 Detector Range: 360°  
 Detector Distance: 6m Max(<24° C)  
 Time Delay: 10sec±3sec ~7 min±2min (adjustable)  
 Ambient light: < 3-2000LUX (adjustable)





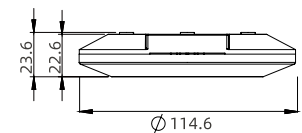
**AK-S07 1\*3 detector**

Power Source: 220-240V/AC 100-130V/AC 50/60Hz  
 Rated Load: Max. 1200W (220-240V/AC)   
 800W (100-130V/AC)   
 300W (220-240V/AC)  
 200W (100-130V/AC)  
 Detector Range: 360°  
 Detector Distance: 16m Max(<24° C)  
 Time Delay: 10sec±3sec ~7 min±2min (adjustable)  
 Ambient light: < 3-2000LUX (adjustable)





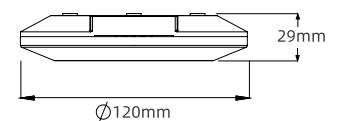
**AK-S08A**

Power Source: 220-240V/AC 100-130V/AC 50/60Hz  
 Rated Load: Max. 2000W (220-240V/AC)   
 1000W (100-130V/AC)   
 1000W (220-240V/AC)  
 500W (100-130V/AC)  
 Detector Range: 360°  
 Detector Distance: 6m Max(<24° C)  
 Time Delay: 10sec±3sec ~7 min±2min (adjustable)  
 Ambient light: < 3-2000LUX (adjustable)



**AK-S09A**

Power Source: 220-240V/AC 100-130V/AC 50/60Hz  
 Rated Load: Max. 2000W (220-240V/AC)   
 1000W (100-130V/AC)   
 1000W (220-240V/AC)  
 500W (100-130V/AC)  
 Detector Range: 360°  
 Detector Distance: 6m Max(<24° C)  
 Time Delay: 10sec±3sec ~7 min±2min (adjustable)  
 Ambient light: < 3-2000LUX (adjustable)





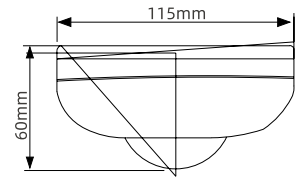
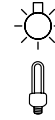
## ▶ INFRARED MOTION SENSOR



### AK-S02B

Power Source: 220-240V/AC 100-130V/AC 50/60Hz  
 Rated Load: Max. 1200W (220-240V/AC)  
 800W (100-130V/AC)  
 300W (220-240V/AC)  
 200W (100-130V/AC)

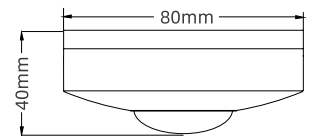
Detector Range: 360°  
 Detector Distance: 6m Max(<24° C)  
 Time Delay: 5sec ~6min±1min (adjustable)  
 Ambient light: < 10-2000LUX (adjustable)



### AK-S03A 1\* detector

Power Source: 220-240V/AC 100-130V/AC 50/60Hz  
 Rated Load: Max. 1200W (220-240V/AC)  
 800W (100-130V/AC)  
 300W (220-240V/AC)  
 200W (100-130V/AC)

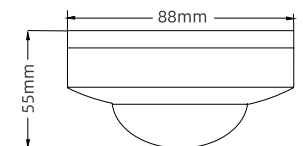
Detector Range: 360°  
 Detector Distance: 8m Max(<24° C)  
 Time Delay: 10sec±3sec ~10min±2min (adjustable)  
 Ambient light: < 3-2000LUX (adjustable)



### AK-S03b 3\* detector

Power Source: 220-240V/AC 100-130V/AC 50/60Hz  
 Rated Load: Max. 1200W (220-240V/AC)  
 800W (100-130V/AC)  
 300W (220-240V/AC)  
 200W (100-130V/AC)

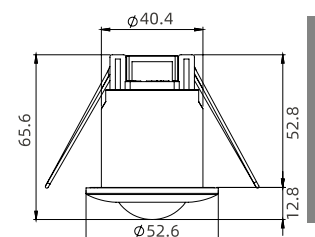
Detector Range: 360°  
 Detector Distance: 16m Max(<24° C)  
 Time Delay: 10sec±3sec ~7min±2min (adjustable)  
 Ambient light: < 3-2000LUX (adjustable)



### AK-S05



Power Source: 220-240V/AC 100-130V/AC 50/60Hz  
 Rated Load: Max. 800W (220-240V/AC)  
 400W (100-130V/AC)  
 200W (220-240V/AC)  
 100W (100-130V/AC)

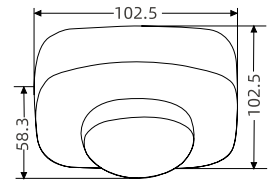
Detector Range: 360°  
 Detector Distance: 6m Max(<24° C)  
 Time Delay: 8sec±3sec ~7min±2min (adjustable)  
 Ambient light: < 3-2000LUX (adjustable)







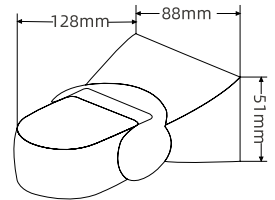
**AK-S10 1\*4 detector**

Power Source: 220-240V/AC 100-130V/AC 50/60Hz  
 Rated Load: Max. 2000W (220-240V/AC)   
 1000W (100-130V/AC)  
 1000W (220-240V/AC)   
 500W (100-130V/AC)  
 Detector Range: 360°  
 Detector Distance: 20m Max(<24° C)  
 Time Delay: 10sec±3sec ~ 7 min±2min (adjustable)  
 Ambient light: < 3-2000LUX (adjustable)





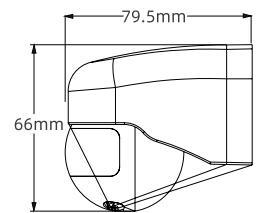
**AK-S11**

Power Source: 220-240V/AC 100-130V/AC 50/60Hz  
 Rated Load: Max. 1200W (220-240V/AC)   
 800W (100-130V/AC)  
 300W (220-240V/AC)  
 200W (100-130V/AC)   
 Detector Range: 180°  
 Detector Distance: 12m Max(<24° C)  
 Time Delay: 10sec±3sec to 15min±2min  
 Ambient light: < 3-2000lux (adjustable)  
 IP44





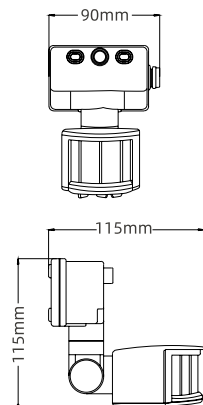
**AK-S15A**

Power Source: 220-240V/AC 100-130V/AC 50/60Hz  
 Rated Load: Max. 800W (220-240V/AC)   
 500W (100-130V/AC)  
 200W (220-240V/AC)  
 100W (100-130V/AC)   
 Detector Range: 180°  
 Detector Distance: 12m Max(<24° C)  
 Time Delay: 8sec±3sec to 7min±2min (adjustable)  
 Ambient light: < 3-2000lux (adjustable)  
 IP44



**AK-S33A**

Power source: 220~240V/AC 100~130V/AC 50/60Hz  
 Related load: Max: 1200W (220-240V/AC)   
 800W (100-130V/AC)  
 300W (220-240V/AC)  
 200W (100-130V/AC)   
 Control light: <5-2000Lux adjustable  
 Working time: 5sec-8min  
 Detection range: 180degree  
 Detection distance: 3-12m (adjustable)

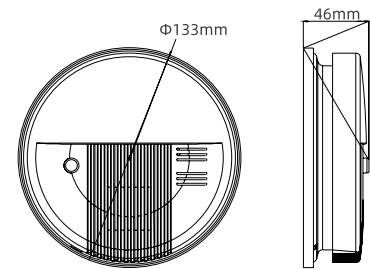


▶ **SMOKE ALARM**



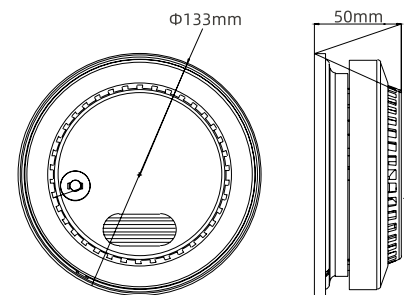
**AK-SM68A**

DC power: power:DC 9V  
 Static Current: <10uA  
 Alarm Current:<12mA  
 Low Voltage Alarm: 6.5-7.5V  
 AC power: power: 110V/AC or 220V/AC  
 Current:<25 mA  
 Alarm sonority:> 85 db (3m)



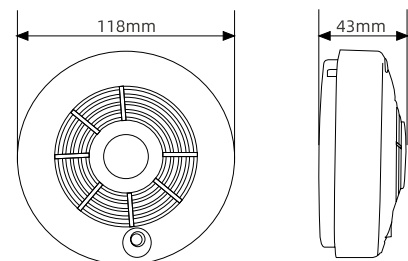
**AK-SM68D**

DC power: power:DC 9V  
 Static Current: <10uA  
 Alarm Current:<10mA  
 Low Voltage Alarm: 7V±0.5V  
 AC power: power: 110V/AC or 220V/AC  
 Current:<25 mA  
 Alarm sonority:> 85 db (3m)



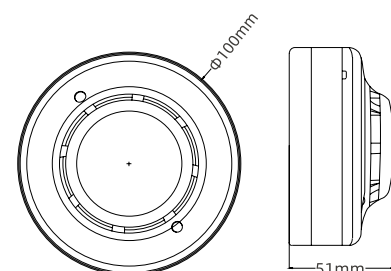
**AK-SM68E**

DC power: power:DC 9V  
 Static Current: <10uA  
 Alarm Current:<10mA  
 Alarm sonority:> 85 db (3m)



**AK-SM68N**

Power Supply:DC 12V~24V  
 Static Current:<60 μA  
 Working Current:38mA  
 Work Temperature: -10° C~+40° C  
 Working Humidity:<93%RH





# AIKO



**F85-G'**  
Brushed Gold series



**F75-G'**  
Brushed Gold (Electric Plating) series

CRAFTSMANSHIP | COLOR | STREAMLINE

# SOCKETS & SWITCHES

PC  
Flame  
Retardant  
Panel

**PC Flame Retardant Panel**

V-0 flame retardant grade PC material  
After burning an open flame twice for 10 seconds,  
the flame goes out within 30 seconds  
and the combustible drops.

**Light Indicator**

Soft light display effect,  
Warm reminder at night.

**PC Flame Retardant Cover**

PC flame retardant cover  
Top PC flame retardant material anti-aging,  
Effectively prevent fire.

**High Quality Metal Steel Frame**

Thick steel frame,safety and stable.

**Safety Door**

Child safety door,prevent single pole insertion.

**High Precision Buckle**

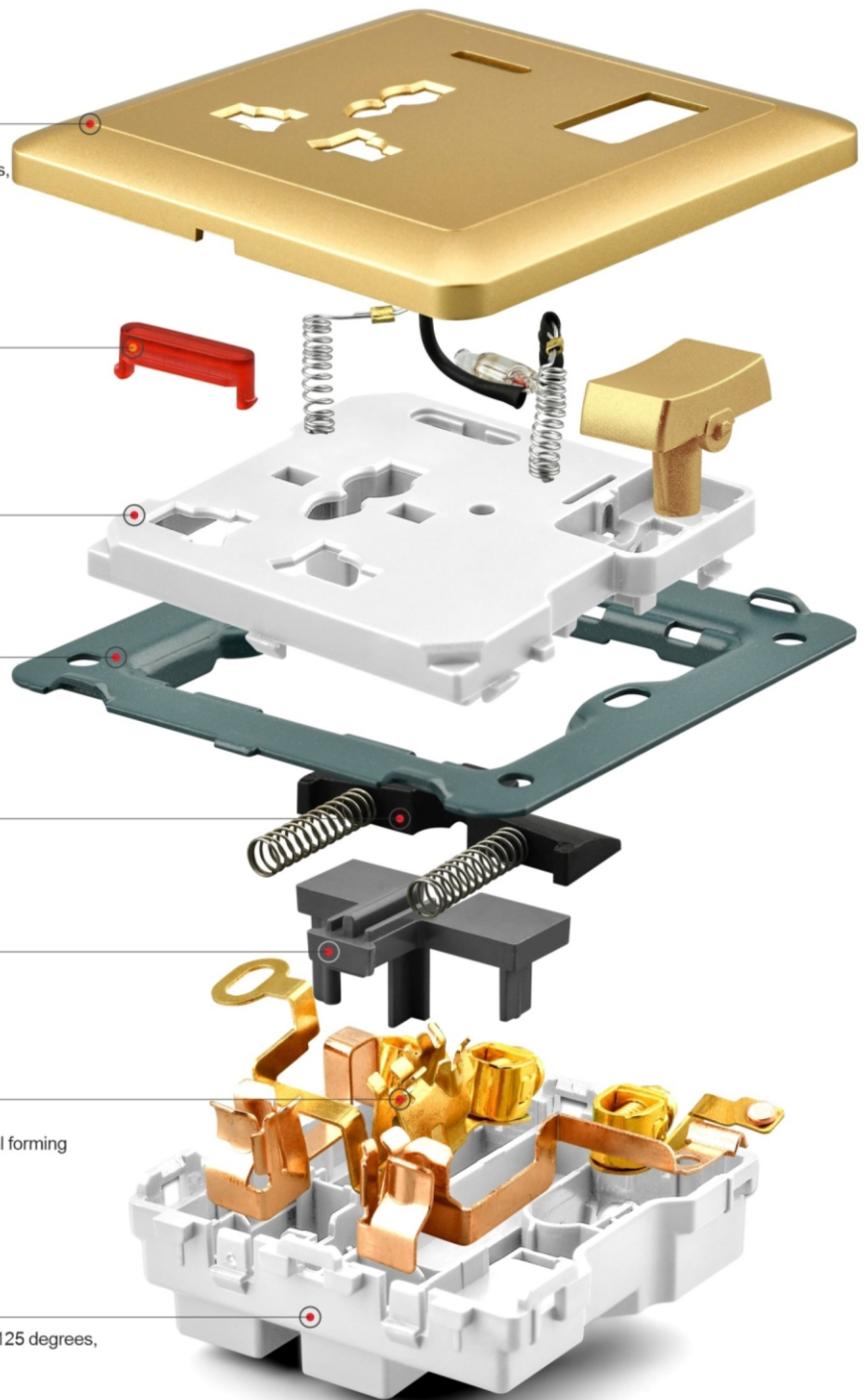
Accutate clasp,safety and stable.

**Tin Phosphor Bronze Internals**

6mm\*0.7mm,more thicker,more wider  
Lengthening,high precision nickel plating,integral forming  
phosphor bronze,high power.

**High Grade PC Backside**

Hot filament test 850 degrees,ball pressure test 125 degrees,  
Use of high quality PC materials.



Other  
Equipments

# F85-G'

Brushed Gold series



**F85-G-01**  
1gang 1way



**F85-G-02**  
2gang 1way



**F85-G-03**  
3gang 1way



**F85-G-04**  
4gang 1way



**F85-G-D**  
Doorbell switch



**F85-G-05**  
MF switched socket  
with neon



**F85-G-05-U2**  
MF switched socket  
with neon+2USB



**F85-G-01B**  
1gang 2way



**F85-G-02B**  
2gang 2way



**F85-G-03B**  
3gang 2way



**F85-G-04B**  
4gang 2way



**F85-G-06**  
13A switched socket  
with neon



**F85-G-06-U2**  
13A switched socket  
with neon+ 2USB



**F85-G-07**  
15A switched socket  
with neon



**F85-G-08**  
5 pin MF switched  
socket with neon



**F85-G-08-U2**  
5 pin MF switched  
socket with neon  
+ 2USB



**F85-G-09**  
25A switch with neon



**F85-G-10**  
45A switch with neon



**F85-G-2P**  
2pin socket



**F85-G-06(3P)**  
13A socket



**F85-G-3P**  
3 pin MF socket



**F85-G-2\*2P**  
2gang 2pin socket



**F85-G-5P**  
5 pin MF socket



**F85-G-3\*2P**  
3 Gang 2 pin socket



**F85-G-2\*3P**  
2 Gang 3 pin socket



**F85-G-500W**  
1 Gang with dimmer  
500W



**F85-G-E**  
Europe socket



**F85-G-T**  
TV Plug



**F85-G-L**  
Tel plug



**F85-G-C**  
Computer socket



**F85-G-TL**  
TV+TEL socket



**F85-G-TC**  
TV+Computer socket



CRAFTSMANSHIP

COLOR

STREAMLINE



**F85-G-LC**  
TEL+Computer  
socket



**F85-G-2L**  
Double TEL Plug



**F85-G-2C**  
Double Computer  
socket



**F85-G-S**  
Satellite socket



**F85-G-ST**  
Satellite+TV  
socket



**F85-G-SL**  
Satellite+TEL  
socket



**F85-G-SC**  
Satellite+Computer  
socket



**F85-G-F**  
Fan speed 500W  
Light dimmer 500W  
Light dimmer 1000W  
Light dimmer 1500W



**F85-G-V**  
Voice control switch



**F85-G-O**  
Touch delay switch



**F85-G-B**  
Human body  
sensor switch



**F85-G-I**  
Insert card for power



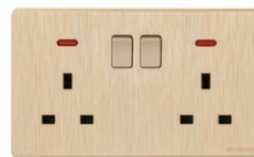
**F85-G-Blank(86)**  
86 Blank plate



**F85-G-05D**  
Double MF switched socket  
with neon



**F85-G-05D-U2**  
Double MF switched socket  
with neon + 2USB



**F85-G-06D**  
Double 13A switched socket  
with neon



**F85-G-06D-U2**  
Double 13A switched socket  
with neon + 2USB



**F85-G-08D**  
Double 5 pin MF switched  
socket with neon



**F85-G-08D-U2**  
Double 5 pin MF switched  
socket with neon+ 2USB



**F85-G-11**  
Cooker unit



**F85-G-Blank(146)**  
146 Blank plate

Other  
Equipments

# A1



**A1-W**  
Ivory White



**A1-L**  
Luxury Gold



**A1-G**  
Grey Series



# A2



**A2-W**  
Ivory White



**A2-N**  
Nobility Gold



**A2-G**  
Grey Series



# A6



**A6-T**  
Teak Wood Grain



**A6-B**  
Black Walnut



**A6-Y**  
Yellow Wood Grain



**A6-M**  
Marble series



**A6-P**  
Pearl Gold

Other Equipments

## A8



**A8-B**  
Black Walnut



**A8-D**  
3D Diamond



**A8-C**  
Champaign Gold



**A8-W**  
Pear White

## T1



**T1-W**  
Ivory White



**T1-G**  
Champaign Gold



**T1-B**  
Black

## F85



**F85-G**  
Brushed Gold

## F75



**F75-G**  
Brushed Gold  
(Electric Plating)

## LED Indicator With Voltage



**A2-W**



**A6-T**

## Small Button Switch



**F50-01/06**



## Surface Mounted Europe Socket



## USB' socket



Other Equipments





Louver ventilating fan ( Metallic type )

Model Size		Rated Volt. /AC V/Hz	Power /W	Air Delivery /m <sup>3</sup> /min	Noise /dB(A)	Surface Size	Hole Size	NW	GW	Pcs/set	(1PC/CTN)		
											Mean(cm)	40HQ	
6"	APB15-A	150mm	220/50	25	5	40	235x235	195x195	7.5	8.8	5/1	72x25.5x26.5	6950
8"	APB20-A	200mm	220/50	30	7	45	295x295	245x245	8.8	10.5	5/1	73x31x32	4690
10"	APB25-A	250mm	220/50	43	11	48	335x335	290x290	10.1	11.9	5/1	36x36x75	3480
12"	APB30-A	300mm	220/50	45	13	52	395x395	340x340	13.8	16.4	5/1	77x41x42	2560



Louver ventilating fan ( Metallic type )

Model Size		Rated Volt. /AC V/Hz	Power /W	Air Delivery /m <sup>3</sup> /min	Noise /dB(A)	Surface Size	Hole Size	NW	GW	Pcs/set	(1PC/CTN)		
											Mean(cm)	40HQ	
6"	APB15-B	150mm	220/50	25	5	40	235x235	195x195	8.5	9.8	5/1	72x25.5x26.5	6950
8"	APB20-B	200mm	220/50	30	7	45	295x295	245x245	9.8	11.5	5/1	73x31x32	4690
10"	APB25-B	250mm	220/50	43	11	48	335x335	290x290	11.3	13.3	5/1	36x36x75	3480
12"	APB30-B	300mm	220/50	45	13	52	395x395	340x340	15.3	16.3	5/1	77x41x42	2560



Shop-window mounted ventilating fan

Model Size		Rated Volt. /AC V/Hz	Power /W	Air Delivery /m <sup>3</sup> /min	Noise /dB(A)	Surface Size	Hole Size	NW	GW	Pcs/set	(1PC/CTN)		
											Mean(cm)	40HQ	
6"	APC15	150mm	220/50	20	3	36	Φ205	Φ180	4.8	6.3	8/1	38x22.5x44	14416
8"	APC20	200mm	220/50	25	7	42	Φ270	Φ245	8	10.5	8/1	49x29x57	6704



Shop-window mounted ventilating fan

Model Size		Rated Volt. /AC V/Hz	Power /W	Air Delivery /m <sup>3</sup> /min	Noise /dB(A)	Surface Size	Hole Size	NW	GW	Pcs/set	(1PC/CTN)		
											Mean(cm)	40HQ	
6"	APC15-6	150mm	220/50	20	3	36	Φ205	Φ180	4.4	5.2	8/1	38x22.5x44	14416
8"	APC20-6	200mm	220/50	25	7	42	Φ270	Φ245	8	9.1	8/1	49x29x57	6704

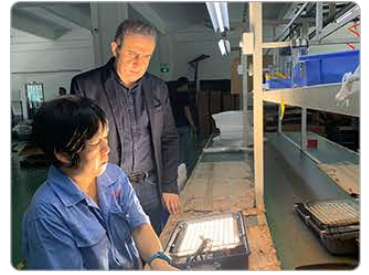


Shop-window mounted ventilating fan (with louver)

Model Size		Rated Volt. /AC V/Hz	Power /W	Air Delivery /m <sup>3</sup> /min	Noise /dB(A)	Surface Size	Hole Size	NW	GW	Pcs/set	(1PC/CTN)		
											Mean(cm)	40HQ	
6"	APC15-7	150mm	220/50	20	3	36	Φ205	Φ180	4.4	5.2	8/1	38x22.5x44	14416
8"	APC20-7	200mm	220/50	25	7	42	Φ270	Φ245	8	9.1	8/1	49x29x57	6704



# AIKO TEAM

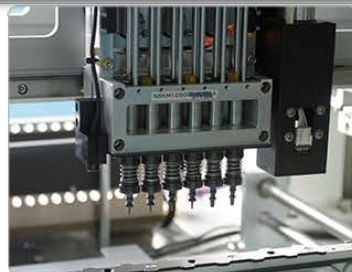


# AIKO

SE VOCÊ DÁ SEU MÁXIMO, A ASICS TAMBÉM TEM QUE DAR.

- LED BULB
- LED STREET LIGHT
- OUTDOOR PROJECT LIGHT
- SOLAR STREET LIGHT
- LED TUBE
- LED OFFICE LIGHT

MIRAE SMT MACHINE  
which is the most famous auto SMT machine  
in the world, it is a Korean brand.





# CERTIFICATIONS



# FACTORY & PRODUCTION





## EFFICIENT COOLING SYSTEM

AIKO's streetlight features Long-Life and Low maintenance. A decisive factor in this respect are the highly efficient thermal management systems, defending against the most serious enemy of the luminaire's heat. The metal support of each module LED effectively dissipates the heat typical of LEDs over the Luminaire housing.

The small power streetlight development of heat is very low for that the cooling via the luminaire housing is sufficient.

For higher light output uses a sophisticated cooling system with special air apertures and cooling ribs. With all streetlight, a service Life of up to 50,000 operating hours at an ambient temperature range of -30 °C to 45 °C is thus ensured. Thermal management also helps to save energy, because the better an LED luminaire is cooled the better is the ratio of Luminous efficacy per watt. The better an LED luminaire is cooled, the better the luminous efficiency.



### Principle of convection

The physical principle of convection is used to highly effectively dissipate the heat produced by LEDs. Convection describes a flow movement produced by differences in pressure cool air flows from below to the luminaire housing.

# SAFE AND SUPERIOR

The city beams with pride, because of the warm glow of our LED streetlights, it makes the city seem majestic and truly special. The roads and alleyways of the city are always paved with safety and one can walk them without fear.



## SAFETY FOR TRAFFIC

AIKO's expertise is in implementing quality lighting solutions; providing light when and where it is needed. This is a valuable asset to secure an area. By combining the efficiency of LEDs with the possibilities of control systems, AIKO offers a smart way to combine safety and energy savings.



## WELL-BEING FOR CITIZENS

AIKO comprehensive approach enriches people's daily lives in public areas. The attractive, robust and long-lasting designs of our solutions enhance your area and create a strong identity. Quality Lighting provides light where and when it is necessary. Security devices and emergency functions guarantee a safe environment.



## SAVING PAY LESS, GET MORE

AIKO is constantly using the upmost technological innovations -including high efficiency LEDs and advanced control systems - to provide lighting solutions with maximum performance without compromising on quality. With this tremendous efficiency, a long lifespan and limited maintenance requirements, they enable you to minimise your total cost of ownership and provide a short payback time

# LIGHT WITHOUT POLLUTION

City the glows with warmth and a welcoming touch, it does not glare due to Light pollution like so many others. Our LED streetlights minimizes glare, skyglow, clutter and light trespass, to enhance the health of residents, reduce harm to the environment and to decrease energy consumption.



## REDUCE ENERGY FOR ENVIRONMENT

Efficiency is for some merely a catchword. With the AIKO's street light though it is the fundamental construction principle in all luminaire components, for all applications and over the complete lifespan, and all the components are thus optimised for maximum efficiency. This has resulted in a luminaire with extremely low energy consumption, which in turn investments are rapidly amortised.



## SUSTAINABILITY FOR TOMORROW

means that As a responsible company, minimising our ecological footprint is a priority. At the forefront of the major driving force for the switch to LED lighting, AIKO is firmly committed to drastically reducing energy consumption. By combining the best of LED technology with a wide range of control systems, our solutions offer huge energy savings of up to 85%.



## SOLUTION ONE GLOBAL PARTNER

AIKO has developed a comprehensive approach to offer you a full scope solution from design to after-sales services, including lighting, intelligent control systems, and many other smart options. As an international Group committed to excellence, AIKO has multi-skilled teams based all over the world.



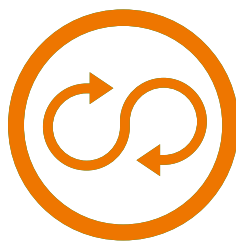
## CONSTRUCTION FACTOR

The AIKO's streetlight are made in rugged die-cast aluminum housing with corrosion resistant hardware, super durable powder coating finish withstand extreme climate changes without cracking or peeling. Different installation pipe diameters available can be either be post-top or side-entry mounted and an adjustable inclination make easy photometric adjustments on-site for optimal photometric performance. Streetlights are AIL-Tool-Free : One step access to the gear compartment, One step to remove the whole electrical system. Tool-free design enables easy, safe and minimal cost for maintenance.



### DESIGN FAMILY

Wide wattage range for all applications in a city. The product range is available in some different sizes, and a robust design of the optical compartment, enables many different combinations of chips LED and optical modules, ensure the best response to customer needs. With this performance and various control options, the range can meet all your road and urban Lighting needs with the Lowest investment.



### AERODYNAMIC DESIGN

To reduce wind resistance the streetlights are designed in way so that the Luminaire gets the Least amount of aerodynamic drag or resistance resulting from wind intensity and direction thus improving wind load bearing capacity of the luminaire



### ENHANCED ELECTRICAL SAFETY

The drivers are equipped with high voltage cut off function so that the luminaires cut off while high voltage is applied, also the internal surge protection within the driver and one external surge protection external to driver is provided for additional safety against high surge. Reverse polarity ensures trouble free connections even if there is any human error involved while connecting the Luminaires.

## EFFICIENCY FACTOR

Complete range for optimum lighting results embedded state-of-the-art LED technology offer outstanding optics, excellent lighting and through-life performance. Modularity allows through-life performance by simply changing the optical engine and driver as even more efficient systems emerge. Equipped with high-quality electrical components, Long lifetime is assured. This optimized Lighting technology provides maximum light to the illuminated area, while reducing glare by using optimized lens. The streetlight use only the Latest LED technology with highest quality LM-80 is sourced from respected manufacturers and the different types of LED packages from 3030,3535 to 5050, assure always cope with the latest development of Light efficiency. Optional are available The intelligent control system enables adaptation of Luminous flux according to needs and also cuts operating costs.



## EFFICIENT OPTICAL CONTROL

Luminosity is the Light output from a lamp. A small lamp producing a lot of light results in greater brightness and consequent glare when looked at directly. LED Street Lighting consist of multiple light producing points thus reducing glare, also with the right type of secondary optics we can get precise distribution.

Unique optics ensures high efficiency & light uniformity across and along the road. The Street light distribute the light homogeneously over the light emission surface at the luminaire head. The result is lowglare light.

The almost flat basic construction ensures at the same time that light from the Streetlight is only directed onto the road. The luminaire frame completely prevents light emission into the sky and fulfilling the most stringent dark sky directives, avoiding Light pollution and ensuring optimal lighting conditions on the ground, and only on the ground.







# AIKO

## AIKO LIGHT. INTERNATIONAL



**Add:**

Main Office : Baghdad . Al-Mansur



**Add:**

Show Room : Baghdad Al-Eghd Al-Nasara .



**Add:**

Erbil Office : Setaqan street Next to Sheikh Omar Balisani Mosque



**Add:**

Mosul Office : Dawrat Al-Hammam



**Add:**

Sulaymaniyah Office : Sulaymaniyah Electric Market