



CX Lighting

PRODUCT BROCHURE

— 2023 —

Anhui Chenxin Lighting Electrical Appliance Co.,Ltd

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Systematic Lighting Solution

ABOUT US



Anhui Chenxin Lighting Electrical Appliance Co., Ltd, headquartered in Anhui, China, is a professional large-scale manufacturer of all types of Lighting products established with 20 years of solid experience in the lighting industry. As a leading domestic manufacturer of LED Lighting products, Integrates development and manufacturing in-house. Specializes in manufacturing LED various lamps, LED filament bulbs, LED panel lights, LED Corn bulbs and T8 LED Glass tubes, Luxury Light, Holiday Light& Garden Light , Solar Light, Stage Light and Customzied products.

Our factory covers 500, 000 m² With more than 2, 000 skilled workers and lighting professions supporting 45 production lines and key company functions. Through our online B2B platforms (Made-in-China, Global sources) and physical sales channels based in major cities of China, we exports to more than 60 countries, including United States, Brazil, Mexico, Germany, Spain, UK, South Africa, Iran, Israel, Pakistan etc. By insisting our mission, "Creating value for clients, Offering opportunities to staff, Bringing wealth to society", we expect to achieve wonderful success with all of our partners with our superior products, reputation and services.



OUR CUSTOMERS



PRODUCT CATALOGUE

LED Panel Light ----- 05~24

- Model I
- Model II
- Model III
- Model IV
- Model V
- Model VI
- Model VII
- Model VIII
- Model IX
- Model X
- Model XI
- Model XII

LED Floodlight----- 23~28

- Model I
- Model II
- Model III
- Model IV

CERTIFICATION



LED Street Light ----- 27~32

- Model I
- Model II
- Model III
- Model IV

LED Bulb ----- 31~36

- Model I
- Model II
- Model III

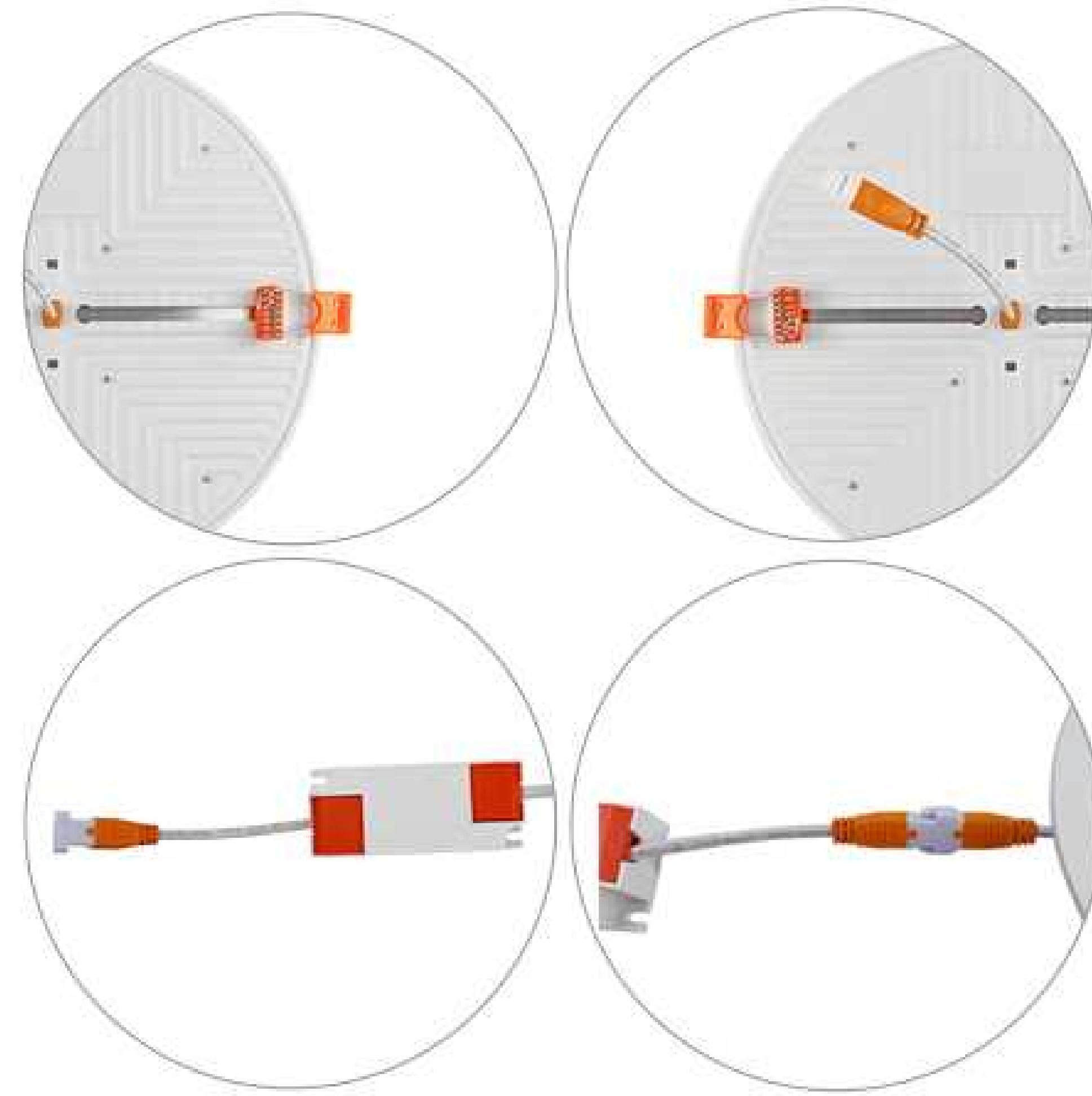
LED Tube ----- 35~38

- Model I
- Model II
- Model III

LED Production Line----- 39~40

Panel Light > Model I

RECESSED PANEL LIGHT



SPECIFICATION

POWER	VOLT	CCT	Ra	SIZE	LUMENS	LIFE
10W	AC 85-265V	3000K-6500K	>80	Φ100mm	1000Lm	2 Years
18W	AC 85-265V	3000K-6500K	>80	Φ120mm	1800Lm	2 Years
24W	AC 85-265V	3000K-6500K	>80	Φ170mm	2400Lm	2 Years
36W	AC 85-265V	3000K-6500K	>80	Φ225mm	3600Lm	2 Years

Frameless Panel Light

Adjustable Cut Size | 180° No Dark Areas



Cold Light



Natural Light



Warm Light



SPECIFICATION

POWER	VOLT	CCT	Ra	L*W	LUMENS	LIFE
10W	AC 85-265V	3000K-6500K	>80	100*100mm	1000Lm	2 Years
18W	AC 85-265V	3000K-6500K	>80	120*120mm	1800Lm	2 Years
24W	AC 85-265V	3000K-6500K	>80	175*175mm	2400Lm	2 Years
36W	AC 85-265V	3000K-6500K	>80	225*225mm	3600Lm	2 Years

Panel Light > Model I

SURFACED PANEL LIGHT



SPECIFICATION

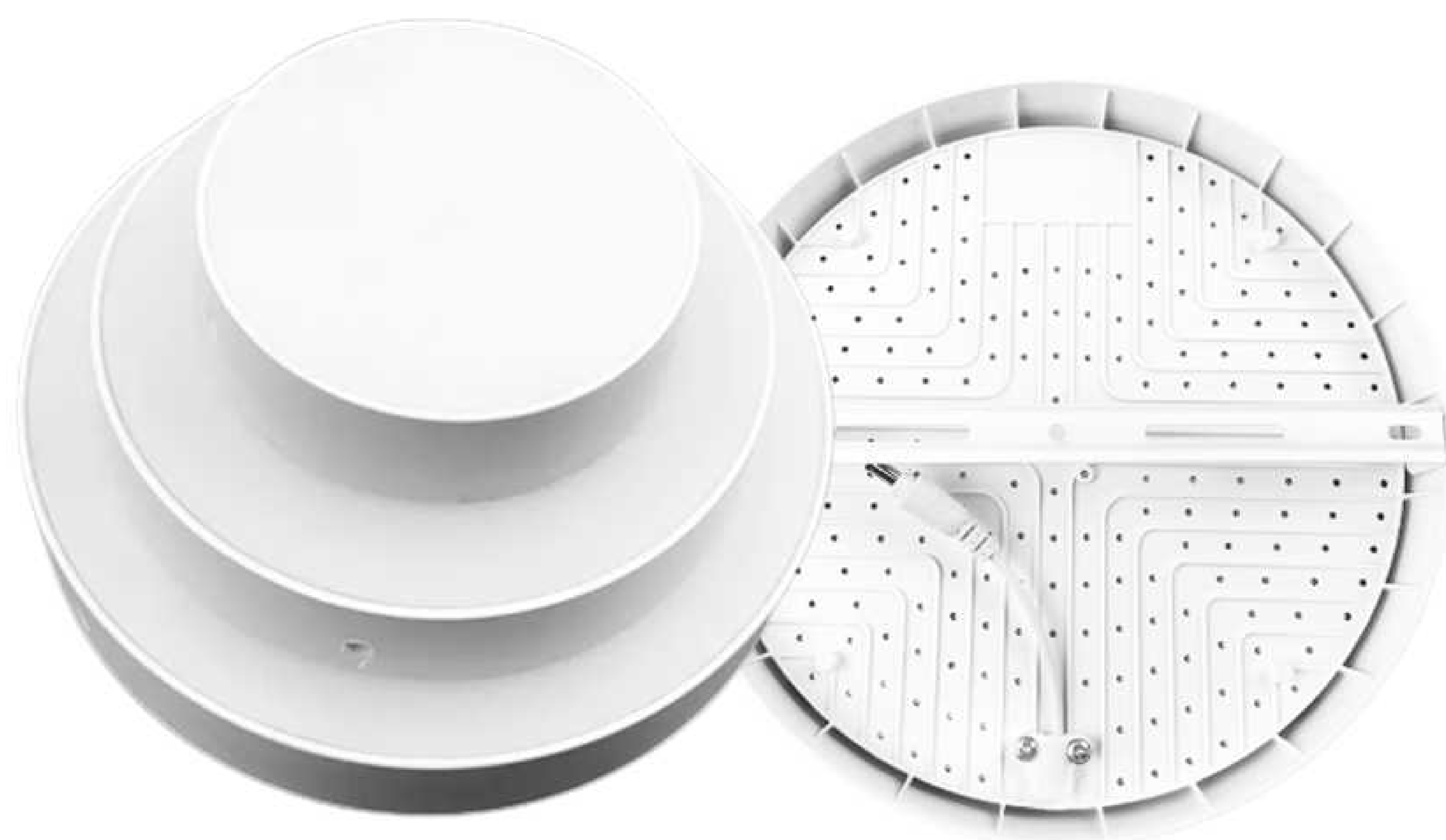
POWER	VOLT	CCT	Ra	SIZE	LUMENS	LIFE
18W	AC 85-265V	3000-6500K	>80	122mm	1440Lm	2 Years
24W	AC 85-265V	3000-6500K	>80	175mm	2160Lm	2 Years
36W	AC 85-265V	3000-6500K	>80	225mm	3600Lm	2 Years
48W	AC 85-265V	3000-6500K	>80	300mm	4800Lm	2 Years

SPECIFICATION

POWER	VOLT	CCT	Ra	L*W	LUMENS	LIFE
18W	AC 85-265V	3000-6500K	>80	122*122mm	1440Lm	2 Years
24W	AC 85-265V	3000-6500K	>80	175*175mm	2160Lm	2 Years
36W	AC 85-265V	3000-6500K	>80	225*225mm	3600Lm	2 Years
48W	AC 85-265V	3000-6500K	>80	300*300mm	4800Lm	2 Years

Panel Light > Model II

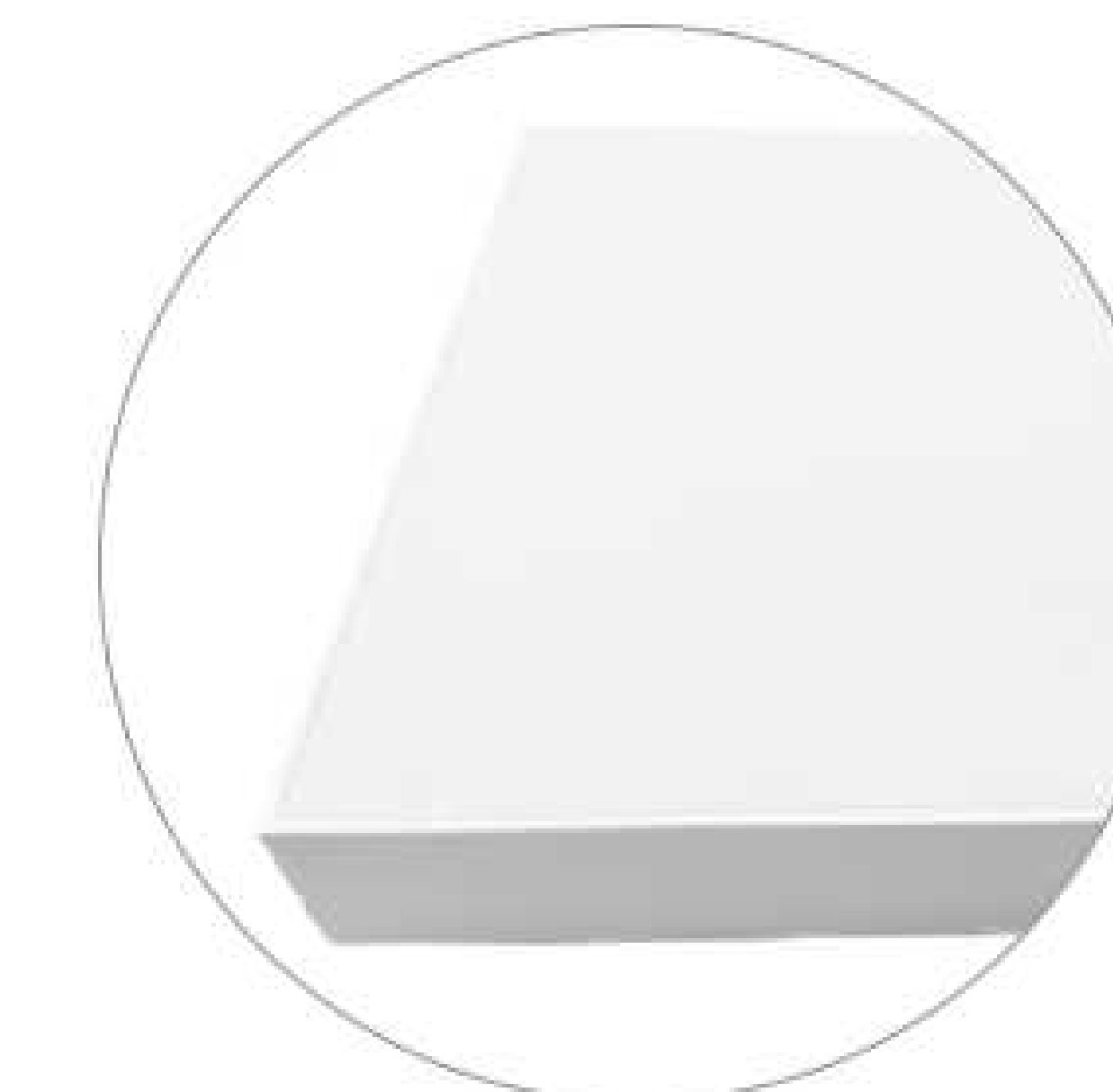
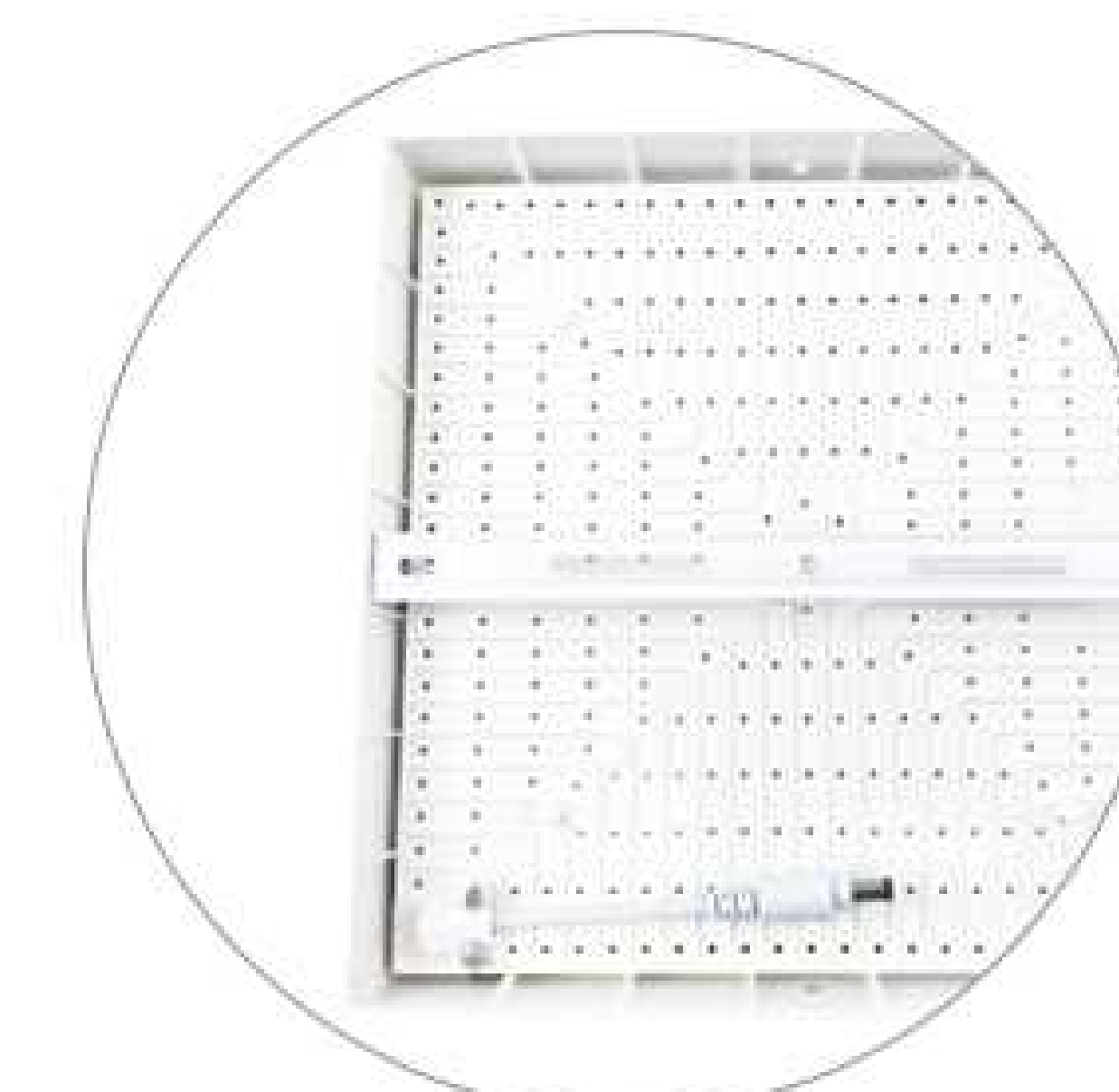
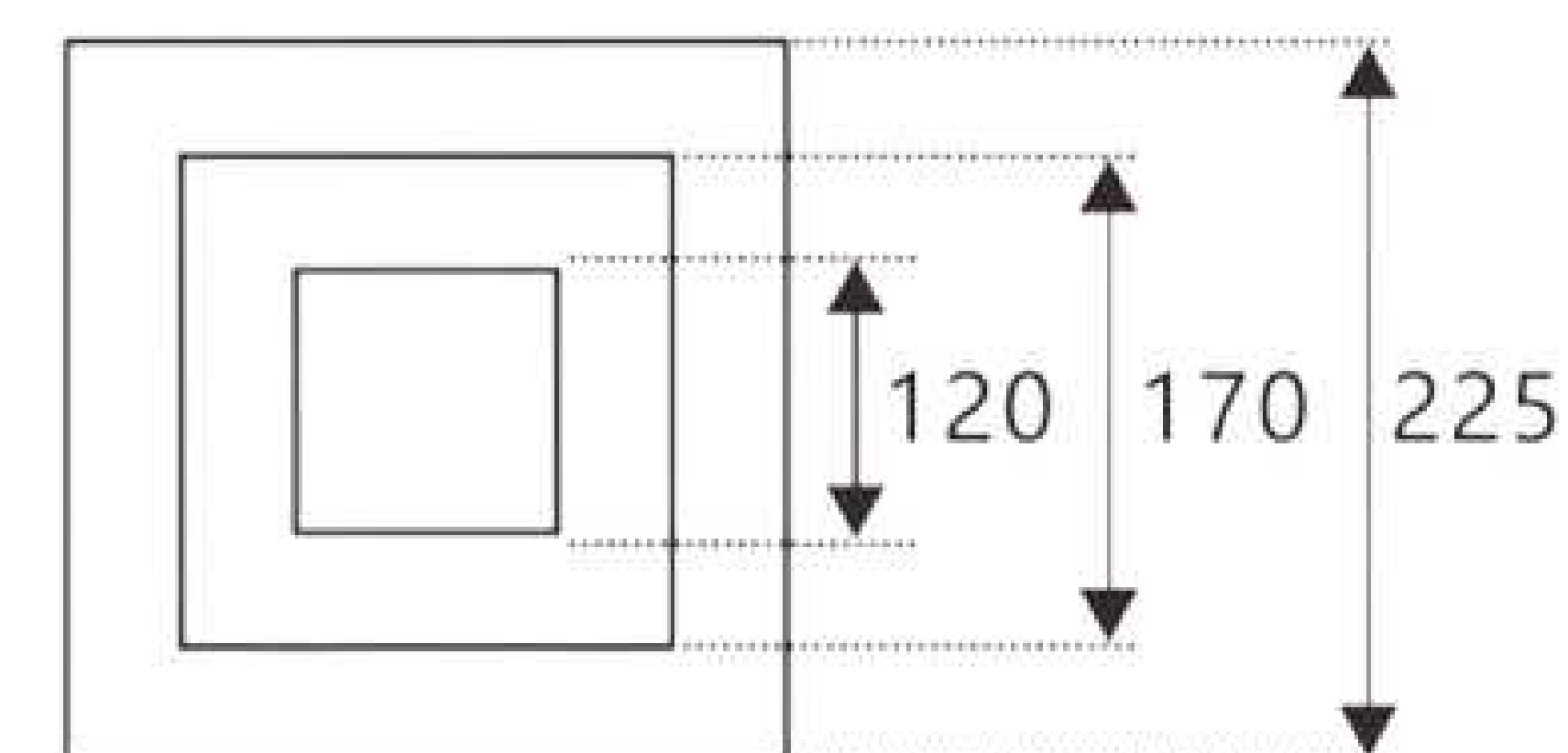
SURFACED PANEL LIGHT



SPECIFICATION

POWER	VOLT	CCT	Ra	Φ*H	LUMENS	PF
18W	AC 85-265V	3000-6500K	>80	120*36mm	1800Lm	0.5
24W	AC 85-265V	3000-6500K	>80	170*36mm	2400Lm	0.5
30W	AC 85-265V	3000-6500K	>80	225*36mm	3000Lm	0.5

Narrow Edge For Better Lighting



SPECIFICATION

POWER	VOLT	CCT	Ra	L*W	LUMENS	PF
18W	AC 85-265V	3000-6500K	>80	120*120mm	1800Lm	0.5
24W	AC 85-265V	3000-6500K	>80	170*170mm	2400Lm	0.5
30W	AC 85-265V	3000-6500K	>80	225*225mm	3000Lm	0.5

Panel Light > Model III

RECESSED PANEL LIGHT



SPECIFICATION

POWER	VOLT	CCT	Ra	Φ*H	LUMENS	PF
5W	AC 85-265V	3000-6500K	70	100*25mm	325Lm	0.5
7W	AC 85-265V	3000-6500K	70	120*25mm	490Lm	0.5
11W	AC 85-265V	3000-6500K	70	145*25mm	880Lm	0.5
16W	AC 85-265V	3000-6500K	70	170*25mm	1360Lm	0.5
22W	AC 85-265V	3000-6500K	70	220*25mm	1980Lm	0.5

SPECIFICATION

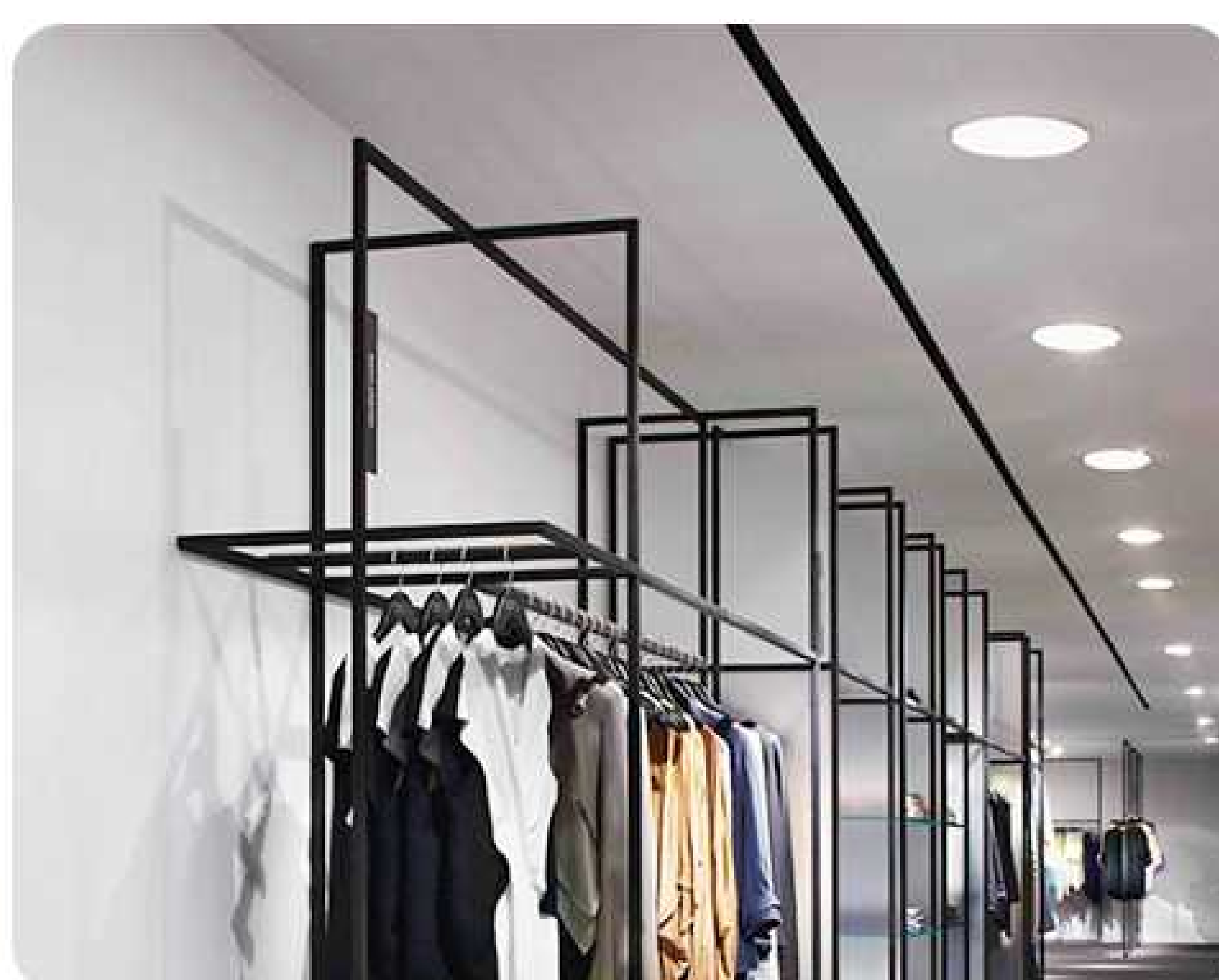
POWER	VOLT	CCT	Ra	L*W*H	LUMENS	PF
7W	AC 85-265V	3000-6500K	70	120*120*25mm	490Lm	0.5
11W	AC 85-265V	3000-6500K	70	145*145*25mm	880Lm	0.5
16W	AC 85-265V	3000-6500K	70	170*170*25mm	1360Lm	0.5
22W	AC 85-265V	3000-6500K	70	220*220*25mm	1980Lm	0.5

Panel Light > Model III

SURFACED PANEL LIGHT



High-brightness Panel Light
SMD2835 LED chip



SPECIFICATION

POWER	VOLT	CCT	Ra	Φ*H	LUMENS	PF
16W	AC 85-265V	3000-6500K	70	160*30mm	1360Lm	0.5
22W	AC 85-265V	3000-6500K	70	205*30mm	1980Lm	0.5

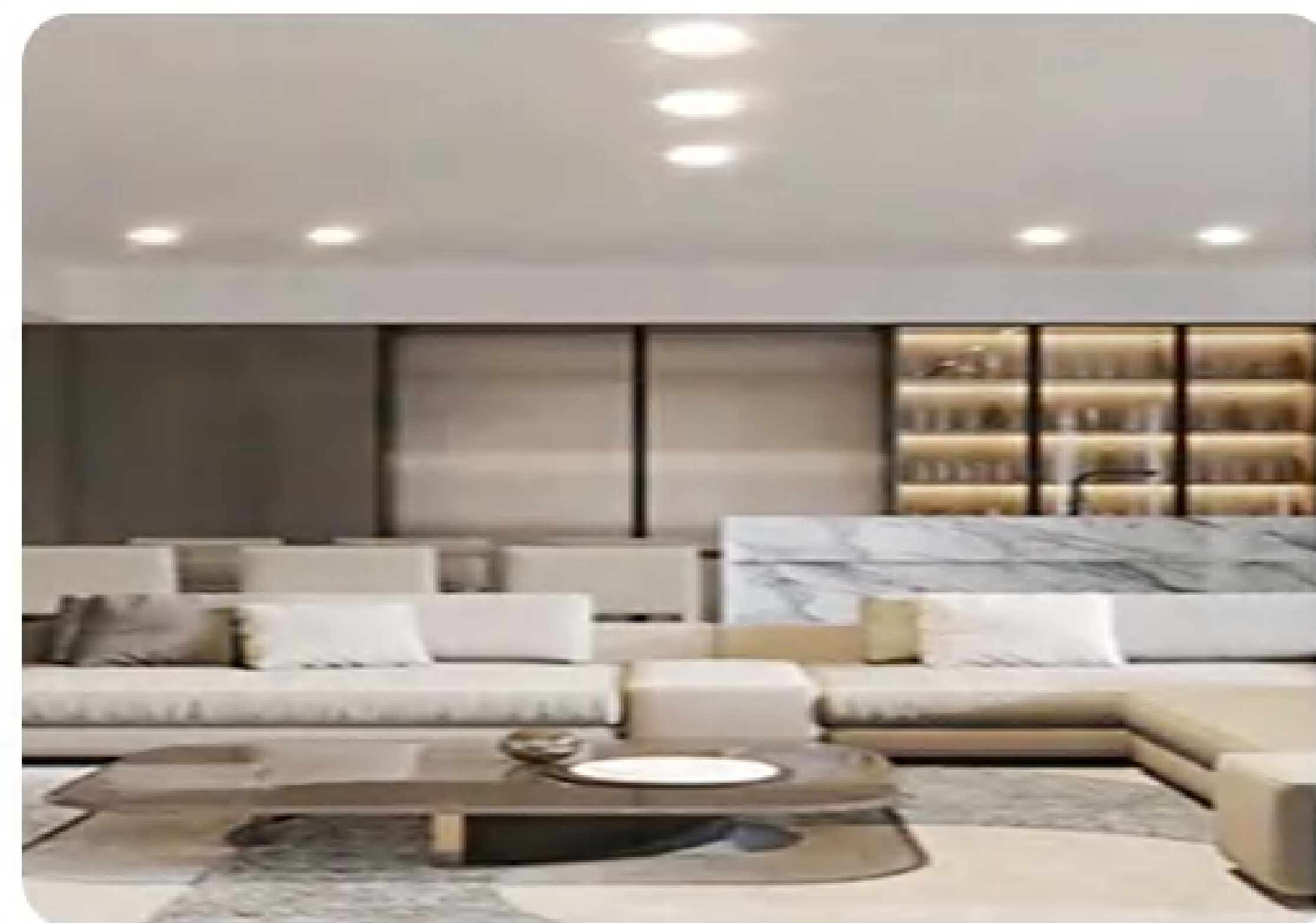
SPECIFICATION

POWER	VOLT	CCT	Ra	L*W*H	LUMENS	PF
16W	AC 85-265V	3000-6500K	70	160*160*30mm	1360Lm	0.5
22W	AC 85-265V	3000-6500K	70	205*205*30mm	1980Lm	0.5

Panel Light > Model IV

Aluminum Base

Adjustable Cut Size | 180° No Dark Areas



SPECIFICATION

POWER	VOLT	CCT	CUTSIZE	Ra	Φ*H	LUMENS	LIFE
15W	AC 85-265V	3000-6500K	5-16cm	>70	175*20mm	1020Lm	2 Years
20W	AC 85-265V	3000-6500K	5-21cm	>70	230*20mm	1500Lm	2 Years
30W	AC 85-265V	3000-6500K	5-27cm	>70	300*20mm	2367Lm	2 Years

Panel Light > Model V

LED FOLDING LIGHT



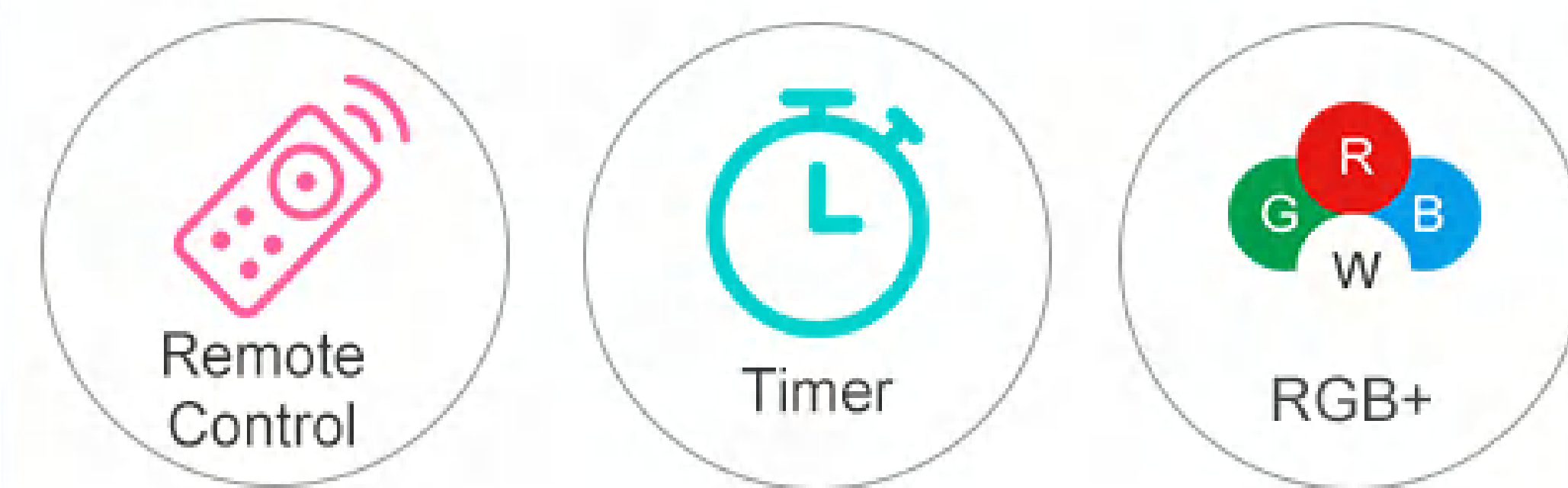
SPECIFICATION

POWER	VOLT	DRIVER	MATERIAL	INITIAL POWER	LUMENS	LIFE
25W	110-265V	IC	PA+PL	100%	2250Lm	2 Years
35W	110-265V	IC	PA+PL	100%	3150Lm	2 Years
40W	110-265V	IC	PA+PL	100%	3600Lm	2 Years
50W	110-265V	IC	PA+PL	100%	4500Lm	2 Years
60W	110-265V	IC	PA+PL	100%	5400Lm	2 Years

Panel Light > New Model VI



SMART LIGHT PANELS

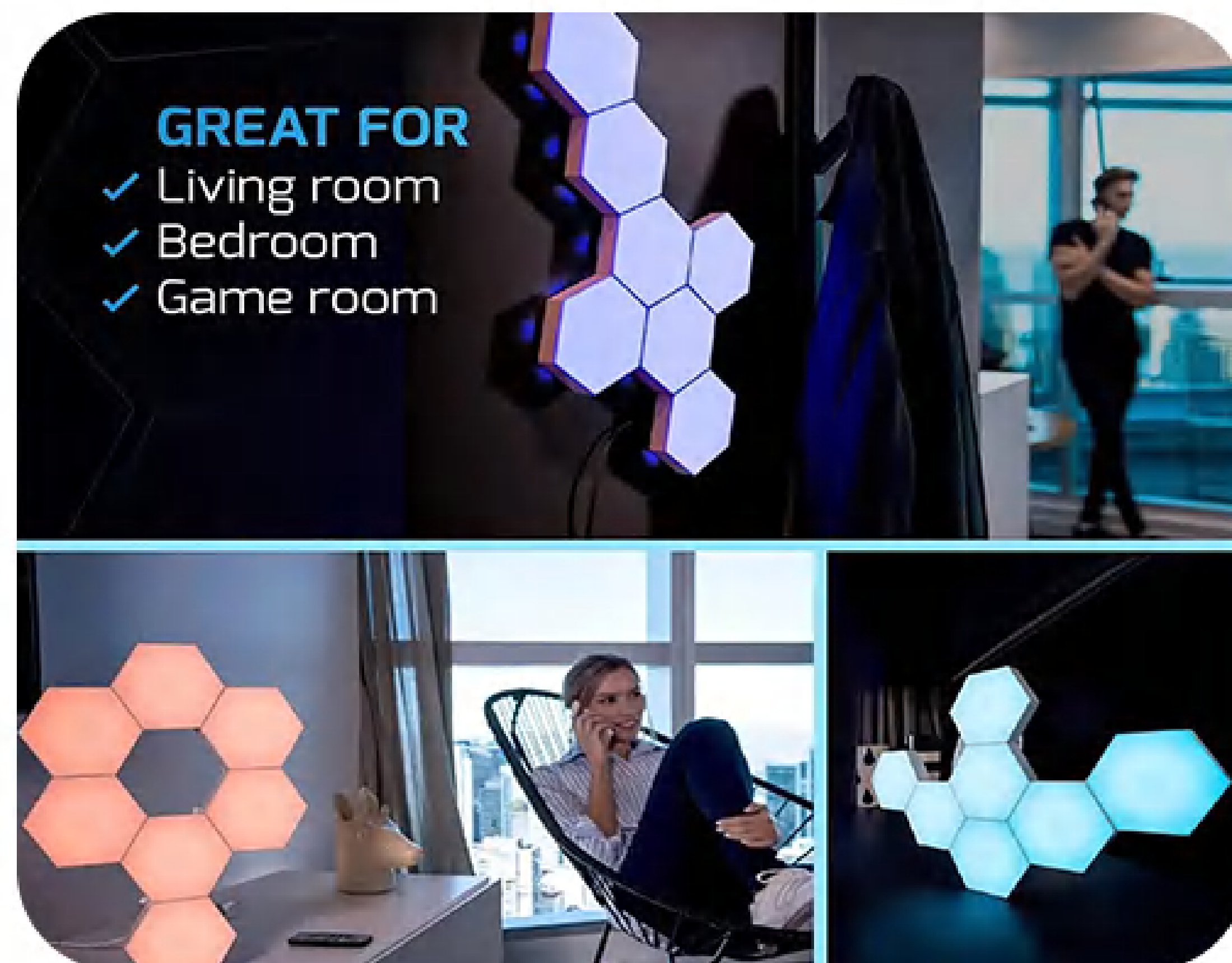


Endless DIY Creativity

Design your own modular hexagon lights

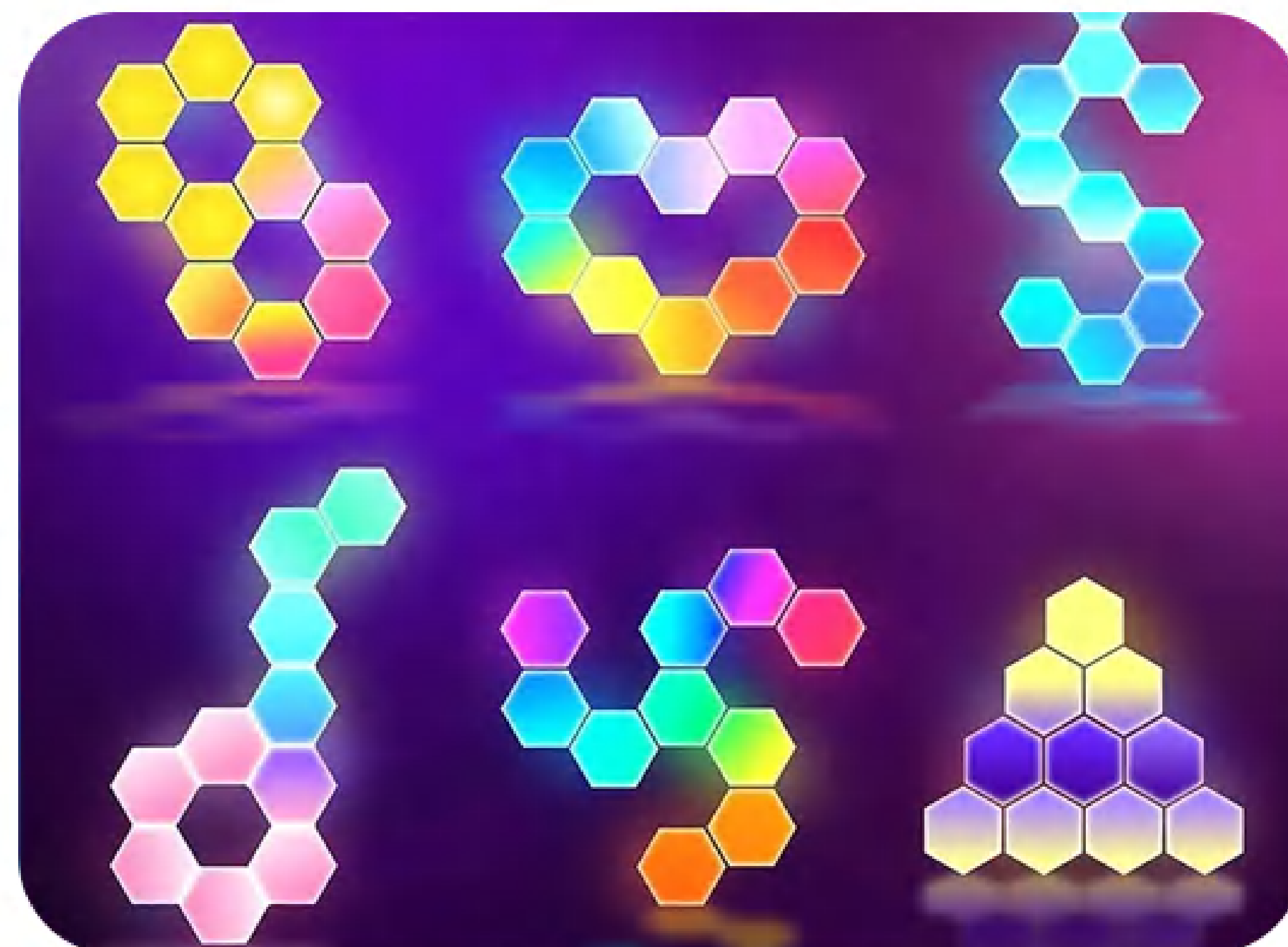
Touch Sensitive

Touch to change colors



GREAT FOR

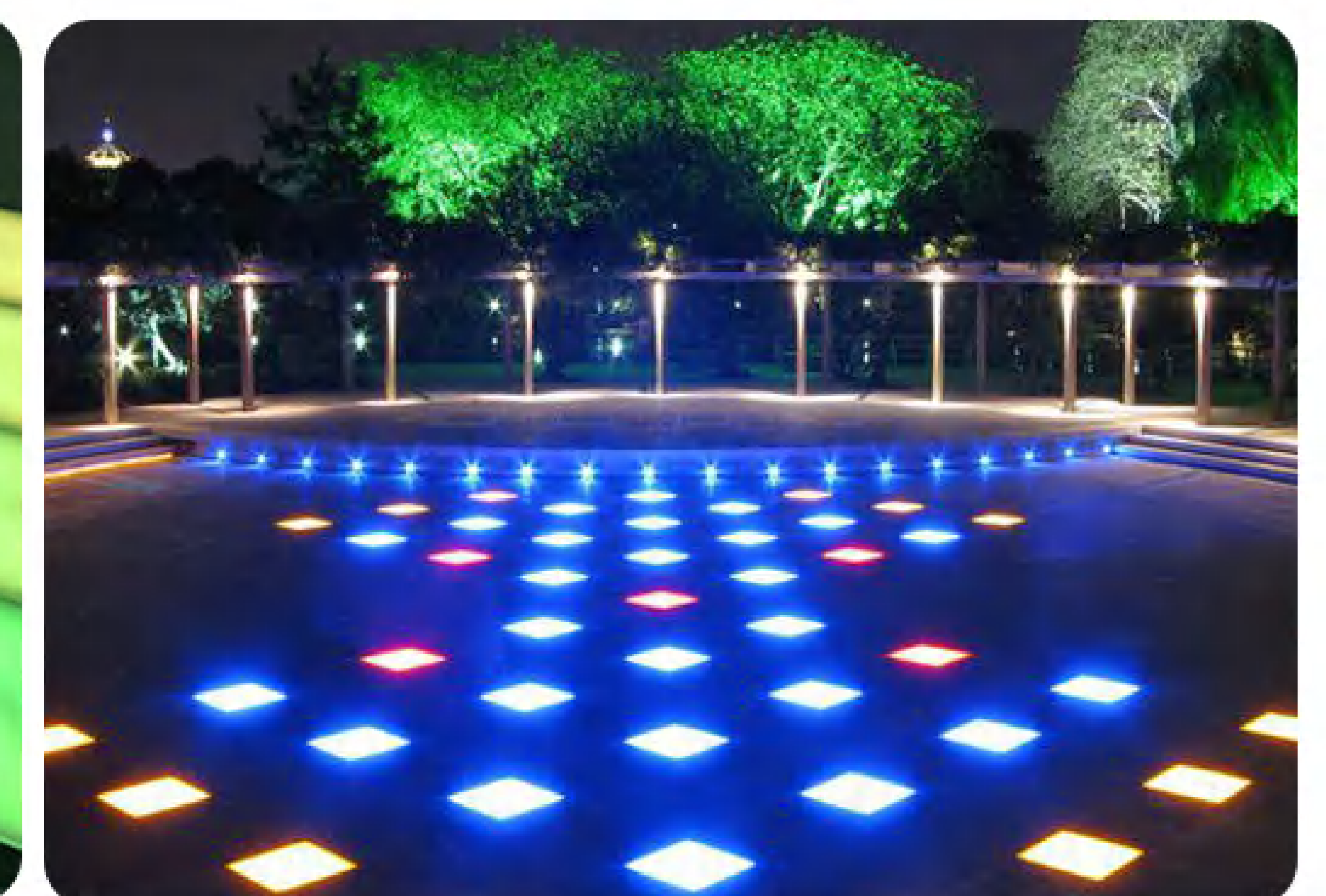
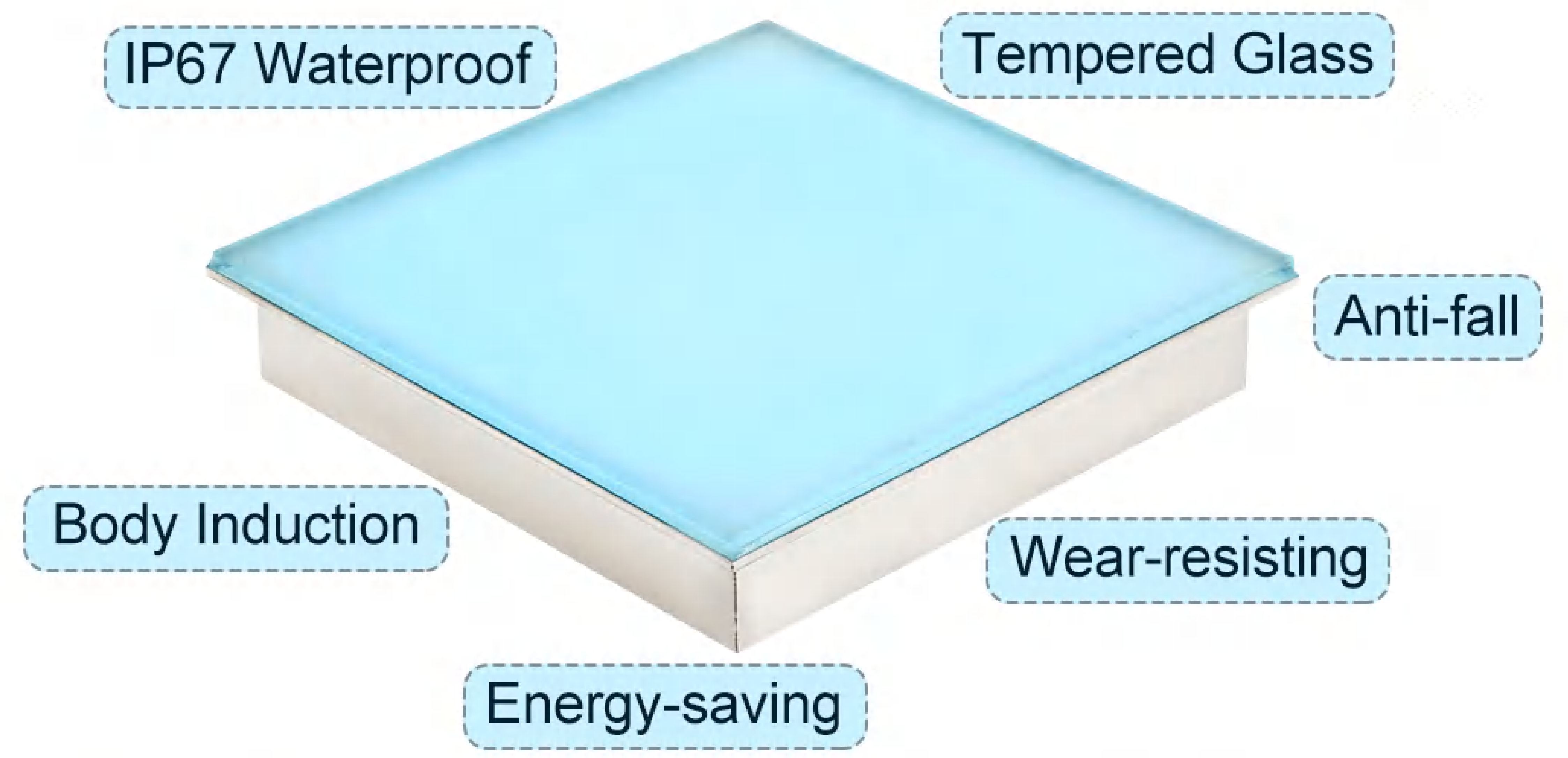
- ✓ Living room
- ✓ Bedroom
- ✓ Game room



SPECIFICATION

POWER	VOLT	CCT	SIZE	WORKING AREA	MATERIAL	LEDs
1.6W	DC 5V	RGB	103*90*30mm	3~5m ²	ABS	6*SMD 5050

SMART BRICK LIGHT



SPECIFICATION

POWER	VOLT	CCT	IP GRADE	LIGHT SOURCE	SUPPORT DIMMER	LIFE
1.2-40W	AC / DC 24V	1000-12000K+RGB	IP67	LED	YES	5,000h

Panel Light > Model VII



SPECIFICATION

POWER	VOLT	CCT	Ra	L*W*H	LUMENS	LIFE
48W	AC 170-240V	3000-6500K	>80	600*600*30mm	4320Lm	2 Years
60W	AC 170-240V	3000-6500K	>80	600*600*30mm	5400Lm	2 Years
72W	AC 170-240V	3000-6500K	>80	600*600*30mm	6480Lm	2 Years

Panel Light > Model VIII



SPECIFICATION

POWER	VOLT	CCT	Ra	L*W*H	LUMENS	LIFE
48W	AC 170-240V	3000-6500K	>80	1200*300*30mm	4320Lm	2 Years
60W	AC 170-240V	3000-6500K	>80	1200*300*30mm	5400Lm	2 Years
72W	AC 170-240V	3000-6500K	>80	1200*300*30mm	6480Lm	2 Years

Panel Light > Model IX

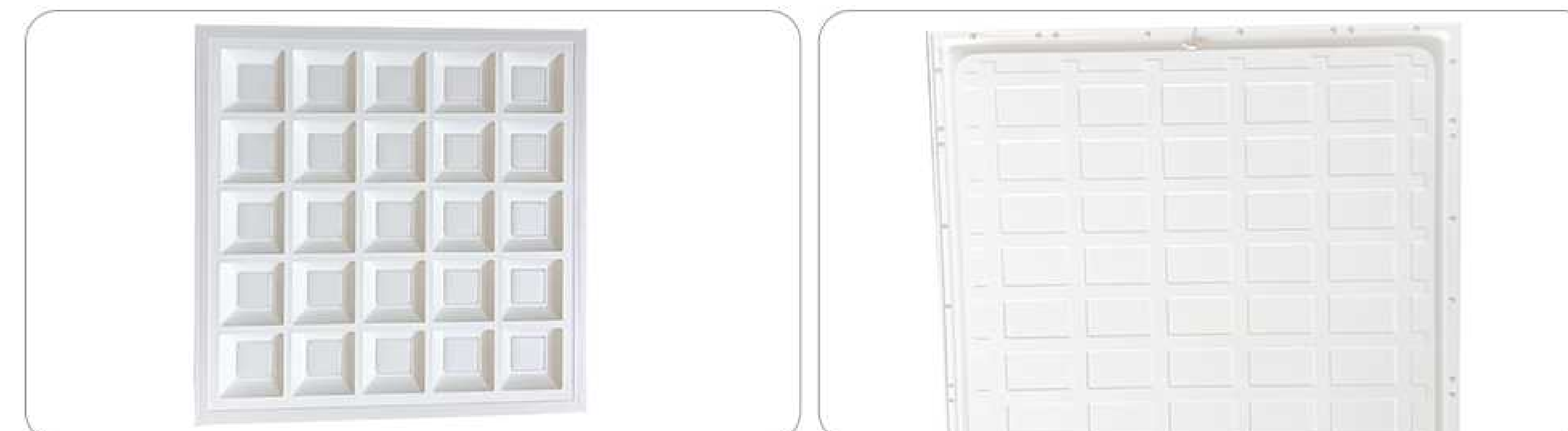
FRAMELESS PANEL LIGHT



SPECIFICATION

POWER	DRIVER	CHIP MODEL	BEAM	L*W*H	LUMINOUS FLUX	LIFE
40W	No-isolated	2835 9V 1.5W	120°	600*600*40mm	100lm/w	2 Years
48W	No-isolated	2835 9V 1.5W	120°	600*600*40mm	100lm/w	2 Years
60W	No-isolated	2835 9V 1.5W	120°	600*600*40mm	100lm/w	2 Years

Panel Light > Model X



SPECIFICATION

POWER	DRIVER	CHIP MODEL	BEAM	L*W*H	LUMINOUS FLUX	UGR
48W	No-isolated/isolated	2835 3V/6V	120°	595*595*30mm	100lm/w	<19
60W	No-isolated/isolated	2835 3V/6V	120°	595*595*30mm	100lm/w	<19
72W	No-isolated/isolated	2835 3V/6V	120°	595*595*30mm	100lm/w	<19
96W	No-isolated/isolated	2835 3V/6V	120°	595*595*30mm	100lm/w	<19

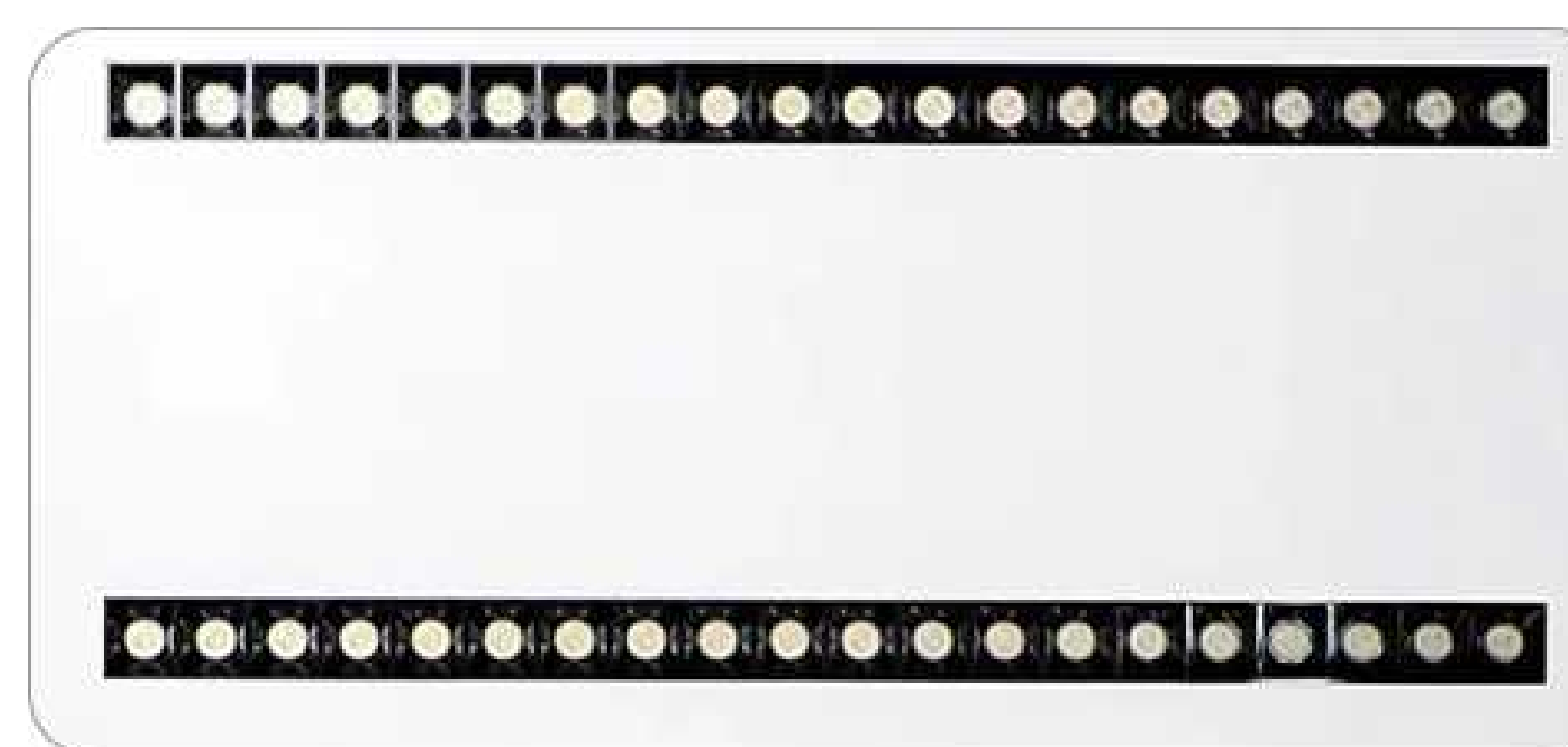
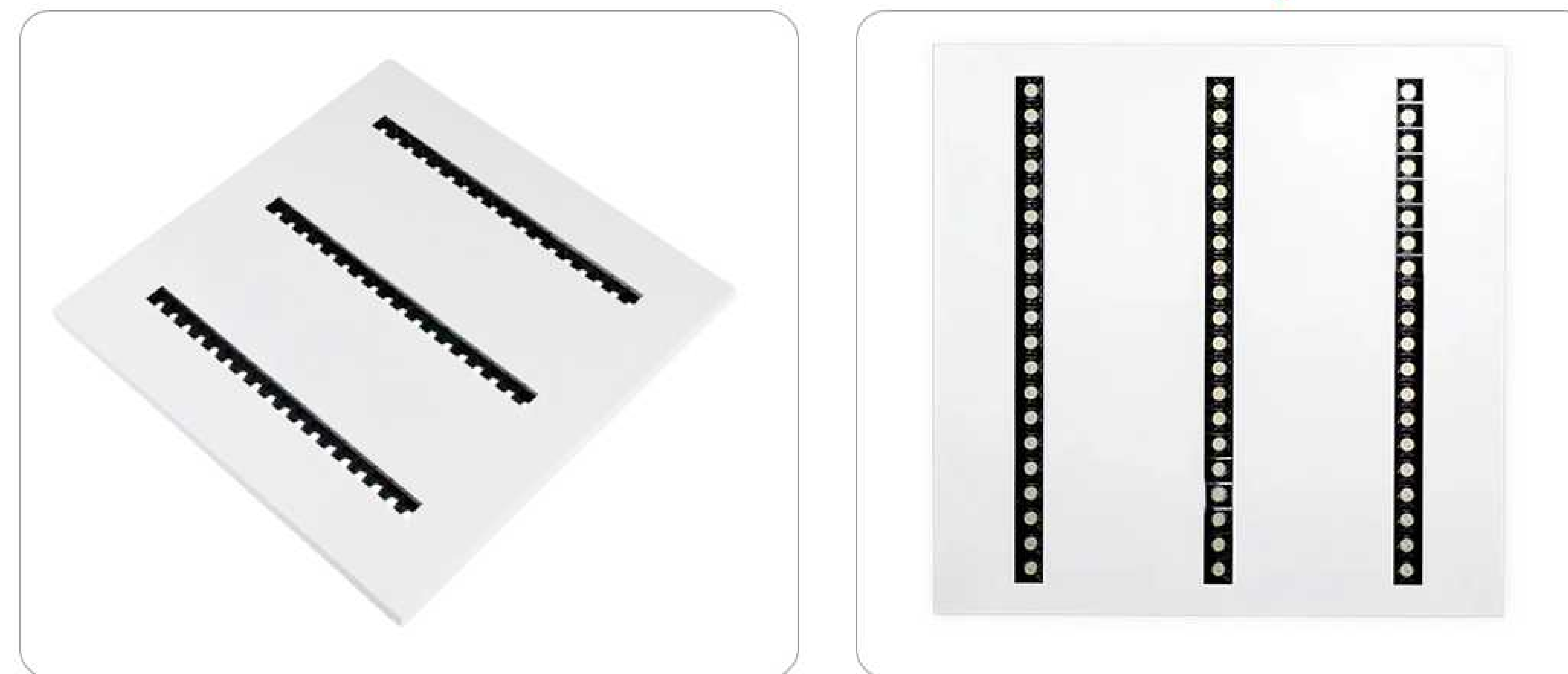
Panel Light > Model XI



SPECIFICATION

POWER	DRIVER	CHIP MODEL	BEAM	L*W*H	LUMINOUS FLUX	UGR
40W	No-isolated/isolated	2835 3V/9V	120°	595*595*15mm	100lm/w	<16
48W	No-isolated/isolated	2835 3V/9V	120°	595*595*15mm	100lm/w	<16
60W	No-isolated/isolated	2835 3V/9V	120°	595*595*15mm	100lm/w	<16
72W	No-isolated/isolated	2835 3V/9V	120°	595*595*15mm	100lm/w	<16

Panel Light > Model XII



SPECIFICATION

POWER	DRIVER	CHIP MODEL	BEAM	L*W*H	LUMINOUS FLUX	UGR
40W	No-isolated/isolated	2835 3V/9V	120°	595*595*15mm	100lm/w	<16
48W	No-isolated/isolated	2835 3V/9V	120°	595*595*15mm	100lm/w	<16
60W	No-isolated/isolated	2835 3V/9V	120°	595*595*15mm	100lm/w	<16
72W	No-isolated/isolated	2835 3V/9V	120°	595*595*15mm	100lm/w	<16

LED Floodlight > Model I



SPECIFICATION

POWER	SIZE	VOLTAGE	LED QTY	PF	IP GRADE	WARRANTY
50W	204*159*28mm	100-265V	60	>0.9/0.5	IP65	2Years
100W	271*211*38mm	100-265V	120	>0.9/0.5	IP65	2Years
150W	322*230*38mm	100-265V	180	>0.9/0.5	IP65	2Years
200W	381*280*42mm	100-265V	240	>0.9/0.5	IP65	2Years
300W	440*330*50mm	100-265V	360	>0.9/0.5	IP65	2Years
400W	460*340*45mm	100-265V	480	>0.9/0.5	IP65	2Years

LED Floodlight > Model II

IP65 Waterproof

Tempered Glass



Rotating Bracket

Die-casting Aluminum

Breather Valve

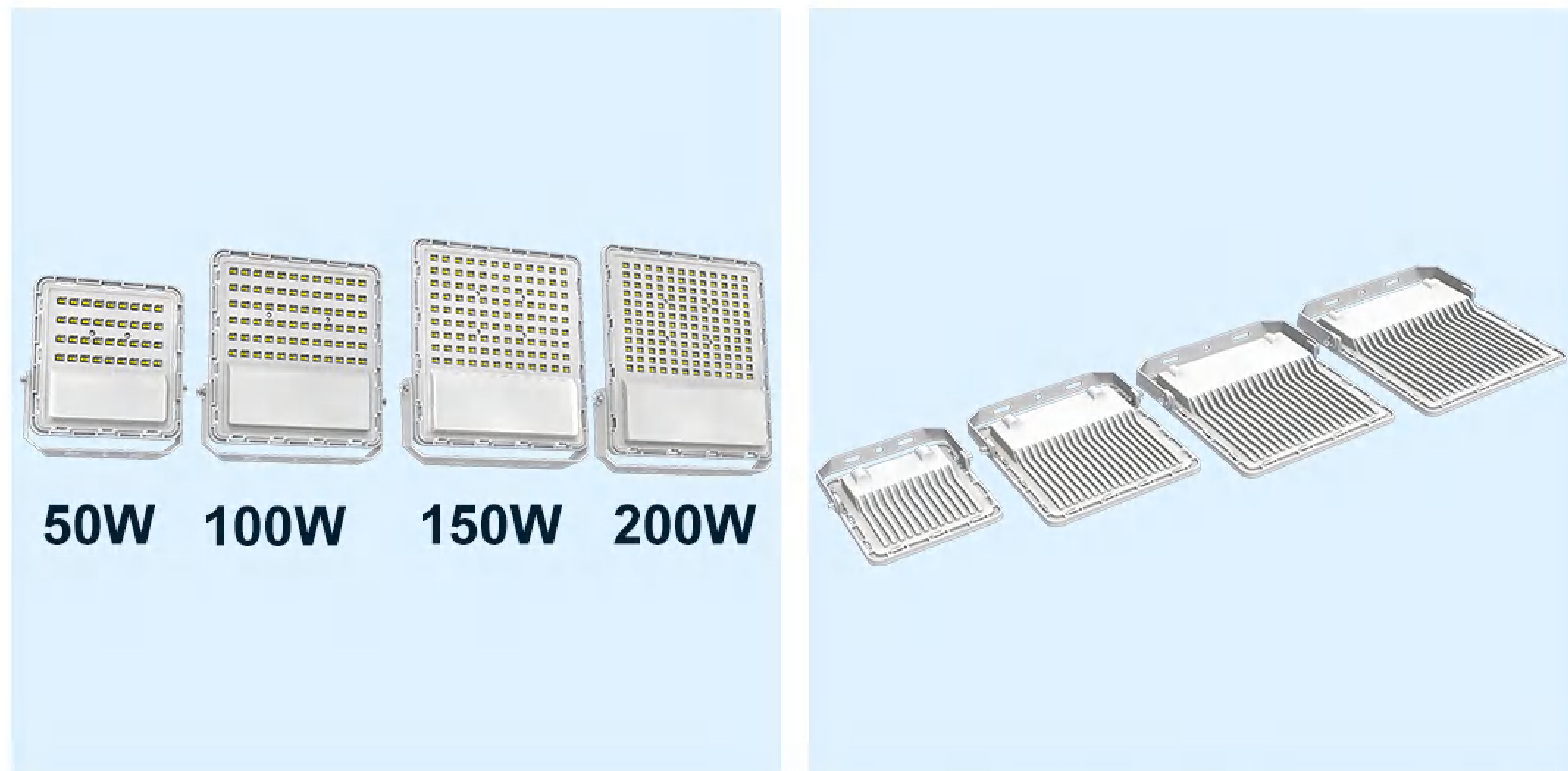
High Bright LED Chip



SPECIFICATION

POWER	SIZE	VOLTAGE	LED QTY	PF	IP GRADE	WARRANTY
50W	203.8*145*29.5mm	100-265V	60	>0.9/0.5	IP65	2Years
100W	269*209*29.65mm	100-265V	120	>0.9/0.5	IP65	2Years
150W	334*228.5*30.65mm	100-265V	180	>0.9/0.5	IP65	2Years
200W	377.5*277*31.3mm	100-265V	240	>0.9/0.5	IP65	2Years
300W	433*318*31.3mm	100-265V	360	>0.9/0.5	IP65	2Years

LED Floodlight >Model III



IP 65   **LED**

High Brightness Non-isolated Full-wattage Floodlights

High transmittance PC cover Leds.



SPECIFICATION

POWER	SIZE(Light)	VOLTAGE	LED QTY	PF	IP GRADE	WARRANTY
30W	200*210*37mm	100-265V	48	>0.9	IP65	2Years
50W	220*225*52mm	100-265V	72	>0.9	IP65	2Years
100W	285*290*52mm	100-265V	144	>0.9	IP65	2Years
150W	325*330*52mm	100-265V	216	>0.9	IP65	2Years
200W	360*365*52mm	100-265V	288	>0.9	IP65	2Years

LED Floodlight >Model IV



Integrated PC LENS

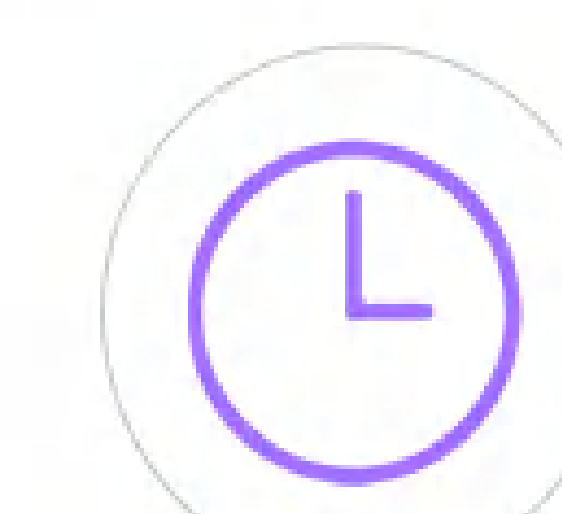
Flexible and not easy to break.



Waterproof Breather Valve



IP65 Waterproof



Long Lifespan



SPECIFICATION

POWER	SIZE(Light)	VOLTAGE	LED QTY	PF	IP GRADE	WARRANTY
50W	222*176*23mm	100-265V	36	>0.9/0.5	IP65	2Years
100W	292*267*23mm	100-265V	72	>0.9/0.5	IP65	2Years
150W	350*267*23mm	100-265V	152	>0.9/0.5	IP65	2Years
200W	402*299*23.5mm	100-265V	228	>0.9/0.5	IP65	2Years
300W	450*335*23.5mm	100-265V	304	>0.9/0.5	IP65	2Years

Street Light > Model I



SPECIFICATION

POWER	CHIP QTY	LAMP SIZE	VOLT	PF	IP GRADE	SPD
50W	72	390*160*75mm	DOB 85-265V	>0.9	IP65	>2KV
100W	144	470*200*75mm	DOB 85-265V	>0.9	IP65	>2KV
150W	216	530*220*75mm	DOB 85-265V	>0.9	IP65	>3KV
200W	252	600*250*75mm	DOB 85-265V	>0.9	IP65	>3KV

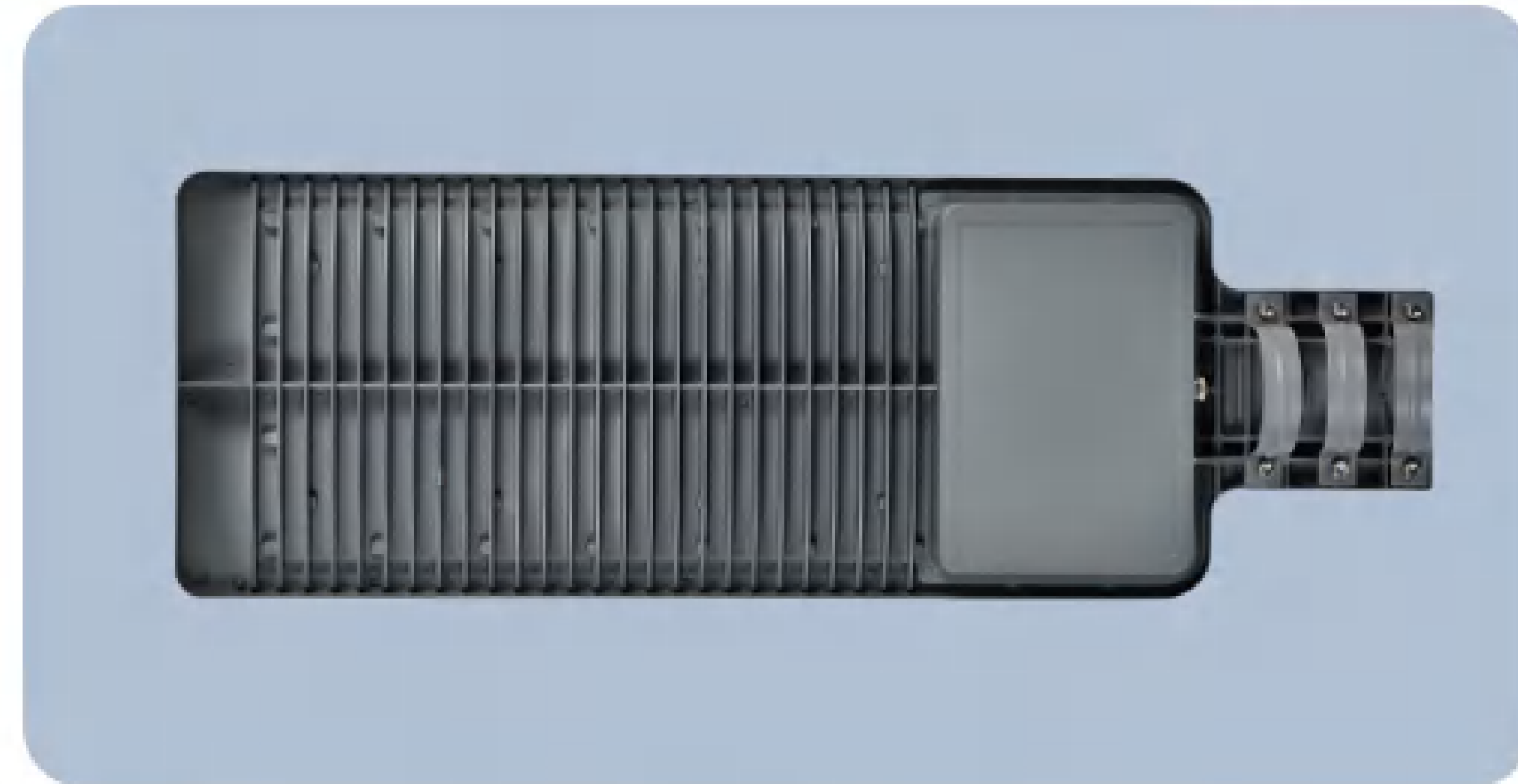
Street Light > Model II



SPECIFICATION

POWER	CHIP QTY	LAMP SIZE	VOLT	PF	IP GRADE	SPD
50W	COB*1	500*210*70mm	Isolated 85-265V	>0.9	IP65	>2KV
100W	COB*2	720*265*80mm	Isolated 85-265V	>0.9	IP65	>2KV
150W	COB*3	860*300*90mm	Isolated 85-265V	>0.9	IP65	>2KV
200W	COB*4	960*310*90mm	Isolated 85-265V	>0.9	IP65	>2KV
250W	COB*5	1110*340*90mm	Isolated 85-265V	>0.9	IP65	>3KV

Street Light > Model III



Product Features

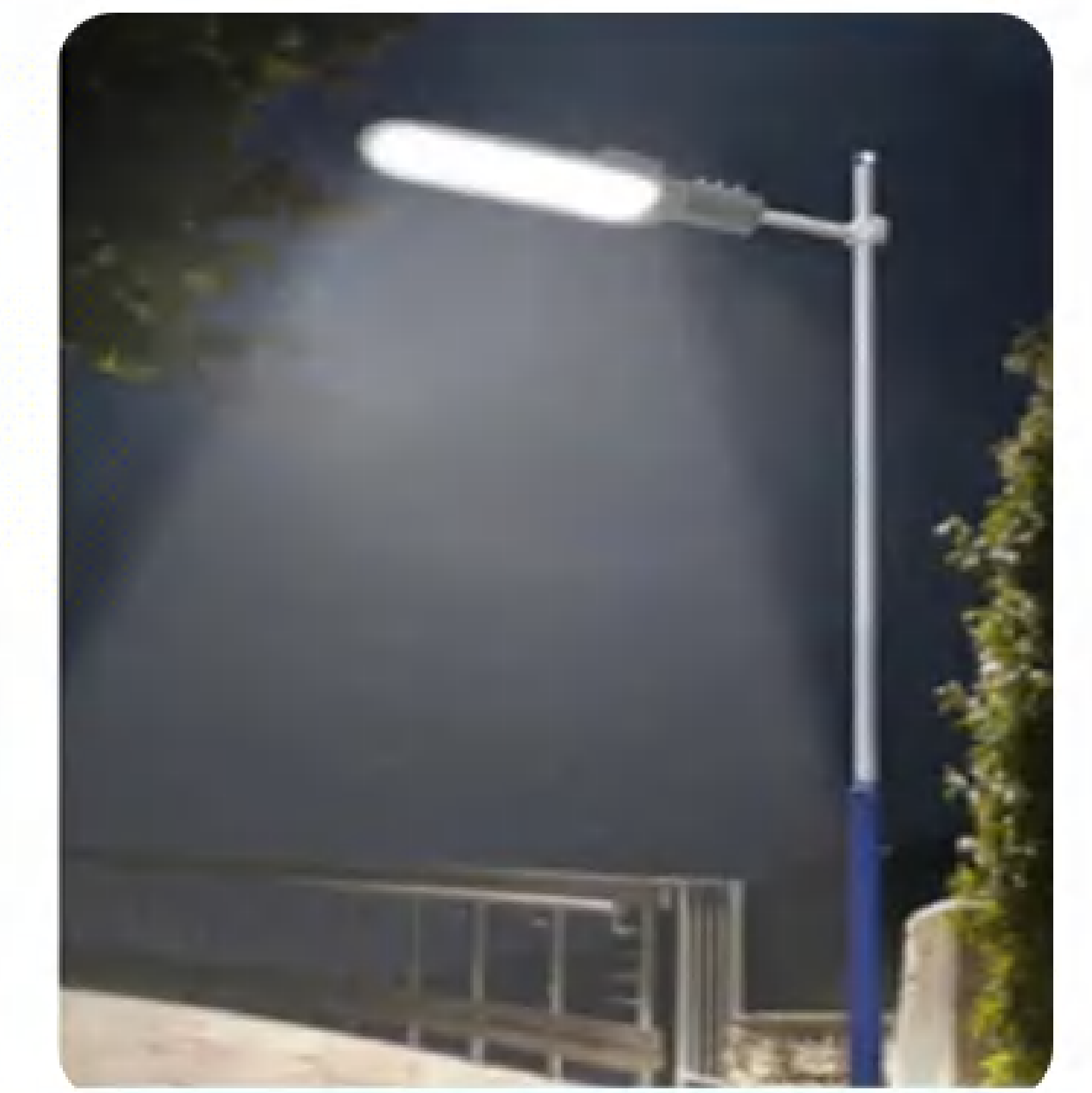
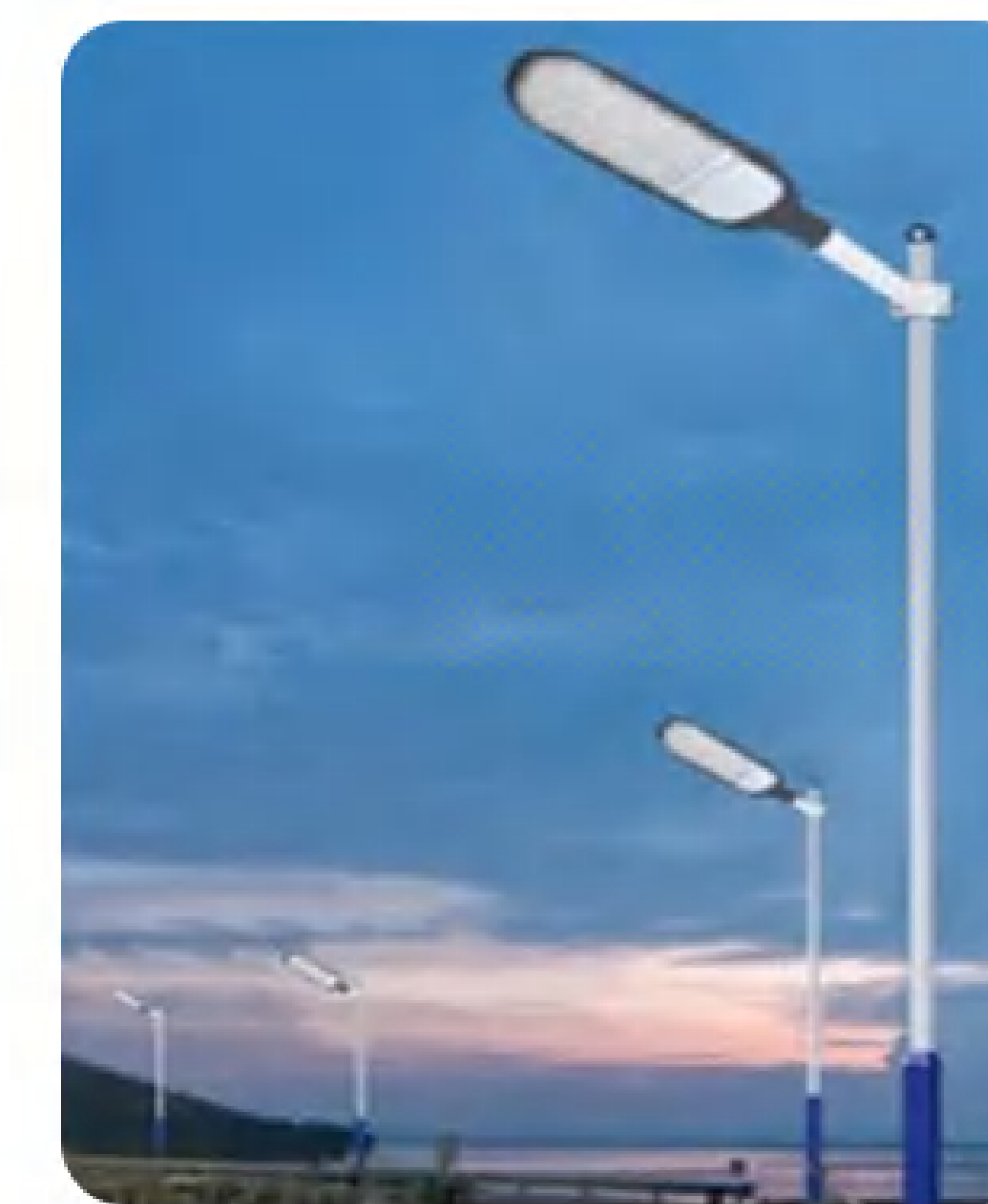
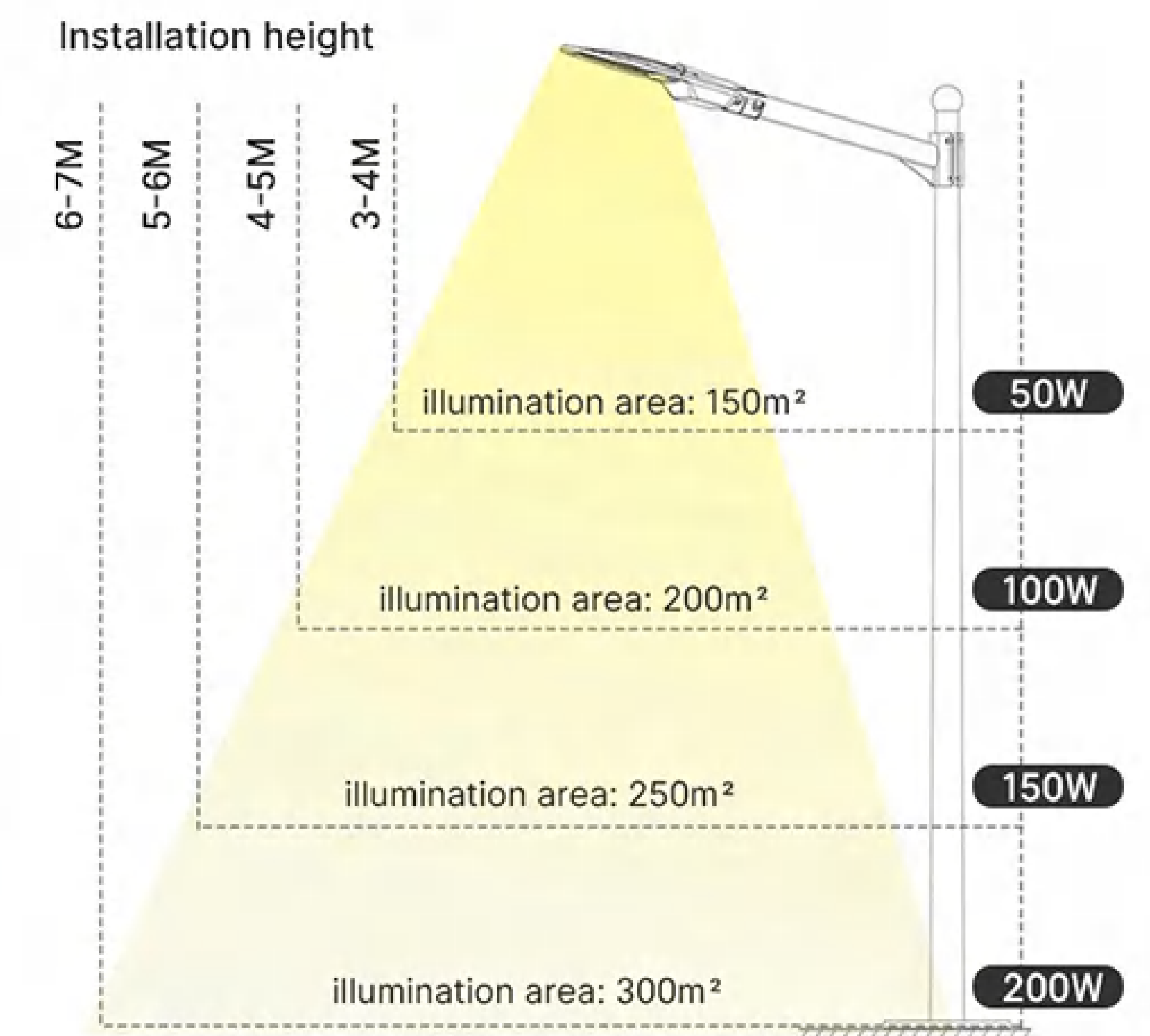
- ✦ Ingress protection rating of IP65 for dust and water.
- ✦ Die-cast aluminum body ensure good heatsink.
- ✦ Slim body design save packing volume.



SPECIFICATION

POWER	CHIP QTY	SIZE	VOLTAGE	PF	IP GRADE	SPD
20W	20	285*112*33mm	85-265V	>0.9	IP65	>2KV
30W	30	300*123*40mm	85-265V	>0.9	IP65	>2KV
50W	50/60	398*139*50mm	85-265V	>0.9	IP65	>2KV
100W	100/120	582*183*52mm	85-265V	>0.9	IP65	>2KV
150W	150/180	625*188*50mm	85-265V	>0.9	IP65	>3KV
200W	240	650*220*50mm	85-265V	>0.9	IP65	>3KV

Street Light > Model IV



SPECIFICATION

POWER	CHIP QTY	SIZE	VOLTAGE	PF	IP GRADE	SPD
30W	36	380*172*65mm	85-265V	>0.9	IP65	>2KV
50W	60	420*200*70mm	85-265V	>0.9	IP65	>2KV
100W	120	495*215*80mm	85-265V	>0.9	IP65	>2KV
150W	150	540*215*80mm	85-265V	>0.9	IP65	>3KV
200W	200	600*235*80mm	85-265V	>0.9	IP65	>3KV

LED Bulb > Model I

SKD&CKD



Constant IC

DOB

Linear

SPECIFICATION

POWER	DRIVER	CHIPS	VOLT	LUMENS	CCT
5W	IC / DOB / Linear	2835 / 6V / 1W Ra>80 ,6D	170-265V 50 / 60Hz	425Lm	3000-10000K
7W	IC / DOB / Linear	2835 / 6V / 1W Ra>80 ,8D	170-265V 50 / 60Hz	595Lm	3000-10000K
9W	IC / DOB / Linear	2835 / 6V / 1W Ra>80 ,11D	170-265V 50 / 60Hz	765Lm	3000-10000K
12W	IC / DOB / Linear	2835 / 6V / 1W Ra>80 ,14D	170-265V 50 / 60Hz	1020Lm	3000-10000K
15W	IC / DOB / Linear	2835 / 6V / 1W Ra>80 ,18D	170-265V 50 / 60Hz	1275Lm	3000-10000K
18W	IC / DOB / Linear	2835 / 6V / 1W Ra>80 ,22D	170-265V 50 / 60Hz	1530Lm	3000-10000K

LED Bulb > Model II

SKD&CKD



SPECIFICATION

POWER	LED QTY	Φ*H	RA	VOLT	LUMENS	CCT
30W	40	Φ110*120	>75	175-265V	3000Lm	3000-10000K
40W	52	Φ130*150	>75	175-265V	3800Lm	3000-10000K
50W	66	Φ150*160	>75	175-265V	4800Lm	3000-10000K
60W	72	Φ170*170	>75	175-265V	5800Lm	3000-10000K
70W	84	Φ170*170	>75	175-265V	6500Lm	3000-10000K

LED Bulb > Model III

SKD&CKD



T-bulb + Lampshade = Industrial Bulb

Die-casting Aluminum, Safe and Durable



SPECIFICATION

POWER	VOLT	LUMENS	Φ*H	PF	CRI	LIFE
40W	AC 100-265V	4600Lm	100*185mm	0.5	>80	2Years
50W	AC 100-265V	5750Lm	120*210mm	0.5	>80	2Years
60W	AC 100-265V	6900Lm	140*240mm	0.5	>80	2Years
80W	AC 100-265V	9200Lm	160*255mm	0.5	>80	2Years
100W	AC 100-265V	11500Lm	160*255mm	0.5	>80	2Years

LED Bulb > Model III

SKD&CKD



SPECIFICATION

POWER	VOLT	LUMENS	Φ*H	CAP	CRI	LIFE
20W	AC 165-265V	1800Lm	80*145mm	E27	>80	2Years
30W	AC 165-265V	2700Lm	100*160mm	E27	>80	2Years
40W	AC 165-265V	3600Lm	115*190mm	E27	>80	2Years
50W	AC 165-265V	4500Lm	125*205mm	E27	>80	2Years
60W	AC 165-265V	5400Lm	135*215mm	E27	>80	2Years



SPECIFICATION

POWER	VOLT	LUMENS	Φ*H	CAP	CRI	LIFE
20W	AC 165-265V	1800Lm	80*145mm	E27	>80	2Years
30W	AC 165-265V	2700Lm	100*160mm	E27	>80	2Years
40W	AC 165-265V	3600Lm	115*190mm	E27	>80	2Years
50W	AC 165-265V	4500Lm	125*205mm	E27	>80	2Years
60W	AC 165-265V	5400Lm	135*215mm	E27	>80	2Years
80W	AC 165-265V	7200Lm	150*225mm	E27	>80	2Years



SPECIFICATION

POWER	VOLT	LUMENS	Φ*H	CAP	CRI	LIFE
28W	AC 100-265V	2800Lm	80*150mm	E27	>80	2Years
38W	AC 100-265V	3800Lm	100*180mm	E27	>80	2Years
48W	AC 100-265V	4800Lm	120*205mm	E27	>80	2Years
58W	AC 100-265V	4800Lm	140*225mm	E27	>80	2Years
78W	AC 100-265V	7800Lm	160*245mm	E27	>80	2Years

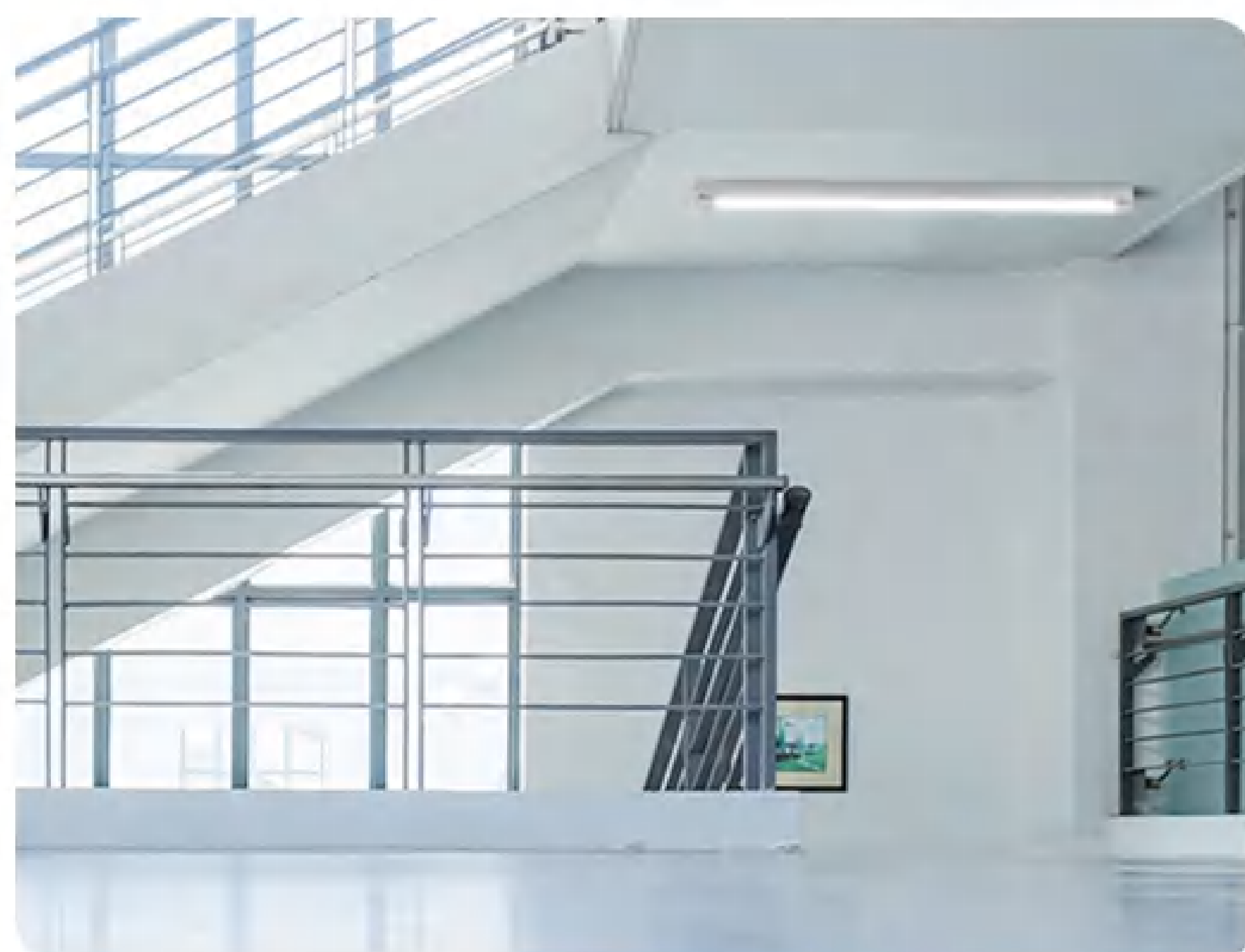
LED Tube > Model I



T5,T8 PC Tube

- 👑 High luminous
- 👑 **Easy installation**
- 👑 High quality and durability

The two ends can be connected freely without being fixed. If the driver or led chips board is broken, it can be replaced freely, bringing you a more convenient life.



SPECIFICATION

POWER	MODEL	LENGTH	MATERIAL	VOLT	Ra	LUMENS	CCT
9W	T5 / T8	60cm	Plastic	AC 85-265V	>80	900Lm	3000-6500K
14W	T5 / T8	90cm	Plastic	AC 85-265V	>80	1400Lm	3000-6500K
18W	T5 / T8	120cm	Plastic	AC 85-265V	>80	1800Lm	3000-6500K
24W	T5 / T8	150cm	Plastic	AC 85-265V	>80	2400Lm	3000-6500K
30W	T5 / T8	180cm	Plastic	AC 85-265V	>80	3000Lm	3000-6500K

LED Tube > Model II



T5,T8 Glass Tube

- 👑 High luminous
- 👑 **MAX WATT 50W**
- 👑 High quality and durability

Less dark area, Light even and soft, prevent dizziness. No deformation, no color change under 120°C.



SPECIFICATION

POWER	MODEL	LENGTH	MATERIAL	VOLT	Ra	LUMENS	CCT
9W	T5 / T8	60cm	Glass	AC 85-265V	>80	900Lm	3000-6500K
18W	T5 / T8	120cm	Glass	AC 85-265V	>80	1800Lm	3000-6500K
24W	T5 / T8	120cm	Glass	AC 85-265V	>80	2400Lm	3000-6500K
30W	T5 / T8	120cm	Glass	AC 85-265V	>80	3000Lm	3000-6500K
40W	T8	120cm	Glass	AC 85-265V	>80	4000Lm	3000-6500K
50W	T8	120cm	Glass	AC 85-265V	>80	5000Lm	3000-6500K

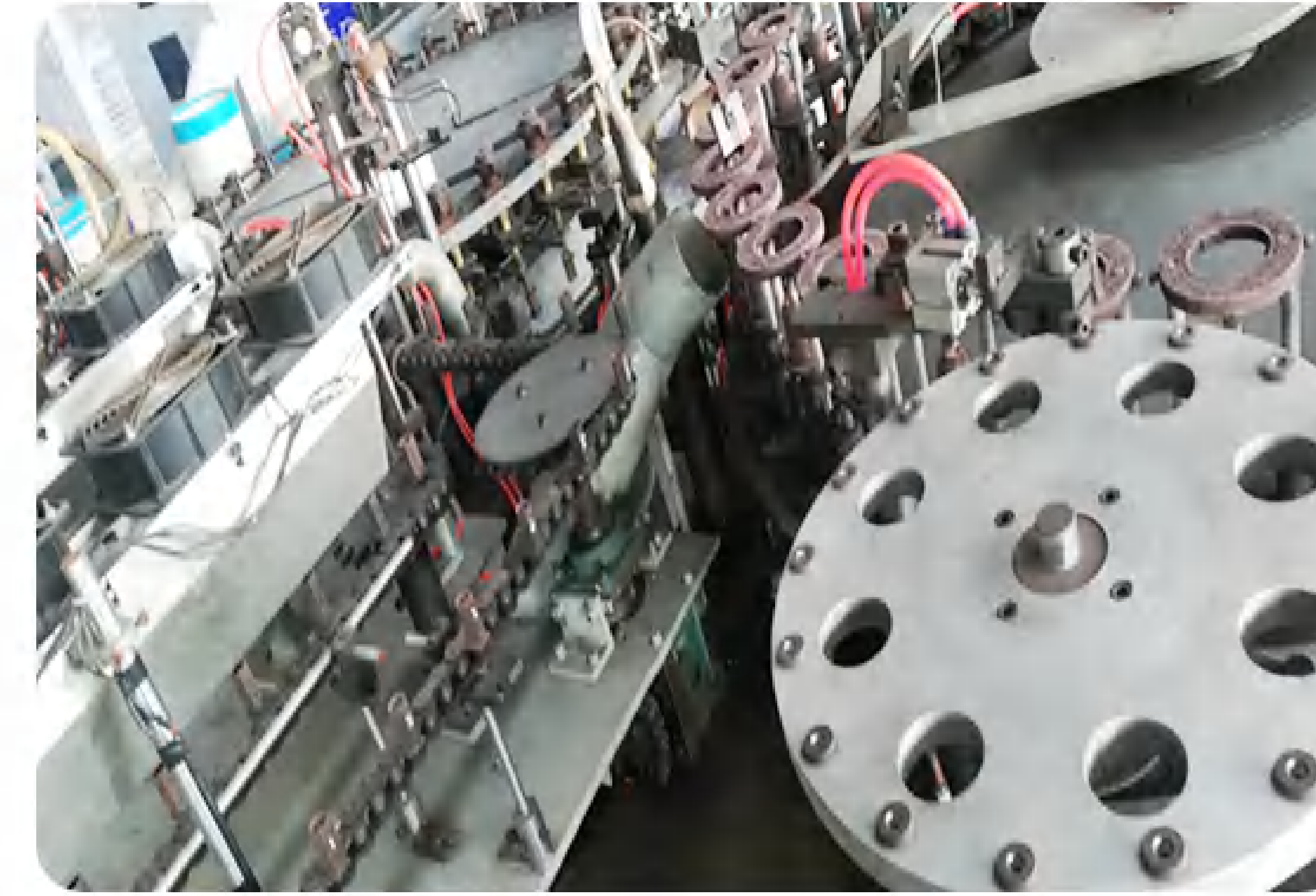
LED Production Line



A Bulb Assembly Machine

Input voltage 220V, Three-phase five-wire system, the total power is 2.2KW

L:2900mm W:2800mm H:1000mm
Weight:1200kgs



Sealing and Air Exhausting Machine

Input voltage 220V, Three-phase five-wire system, the total power is 5.5KW

L:2700mm W:2600mm H:1600mm
Weight:2300kgs

A Bulb Aging Machine

Input voltage 380V,220V, Three-phase five-wire system

L:3720mm W:1100mm H:1450mm
Weight: 400kgs



80-station Bases Installing Machine

Input voltage 220V, Three-phase five-wire system, electric heating mode power 20KW, thermal heating mode 3KW.

L:3300mm W:2500mm H:1500mm
Weight:2200kgs



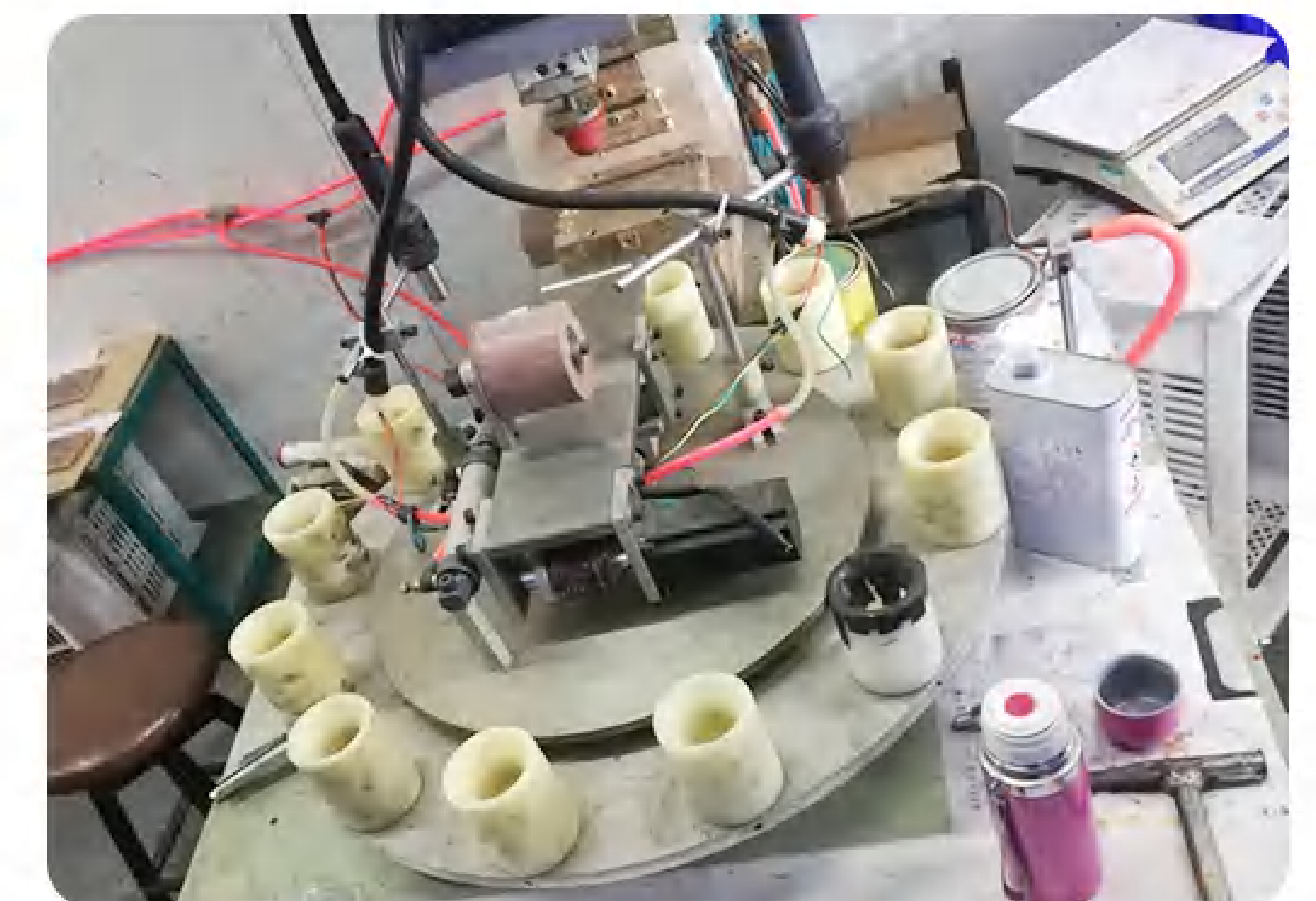
Auto-packing Machine



Auto-loading Machine



Aging Machine



Auto 12-station Ink Printing Machine