





## SPECIFICATION

### Lighting

---

Light output	10000-25000LM
LED Chip	5050
CCT	2700-6000K ( can be customized)
Optical Efficiency	>93%
Life Span	100,000 hours to LM80 specifications
Working Way	Motion Sensor/IOT/Time Schedule

### Solar Panel

---

Power of PV module	130W
Life Span	25 years

### Storage

---

Battery Capacity	825WH
Lighting time in rainyday	>10 days
Life Span	4500 cycles ( 10 years)

### Charging Controller

---

Life Span	>12 years
Working Mode	MPPT
Control Mode	Intelligent,activated by sunlight

### Mechanical Specifications

---

Recommened Pole Height	10-12m
Recommended Top diameter of the Pole	76mm
Product Dimension (mm)	1580*406*84mm
Weight (Kg)	30kg(Approx)

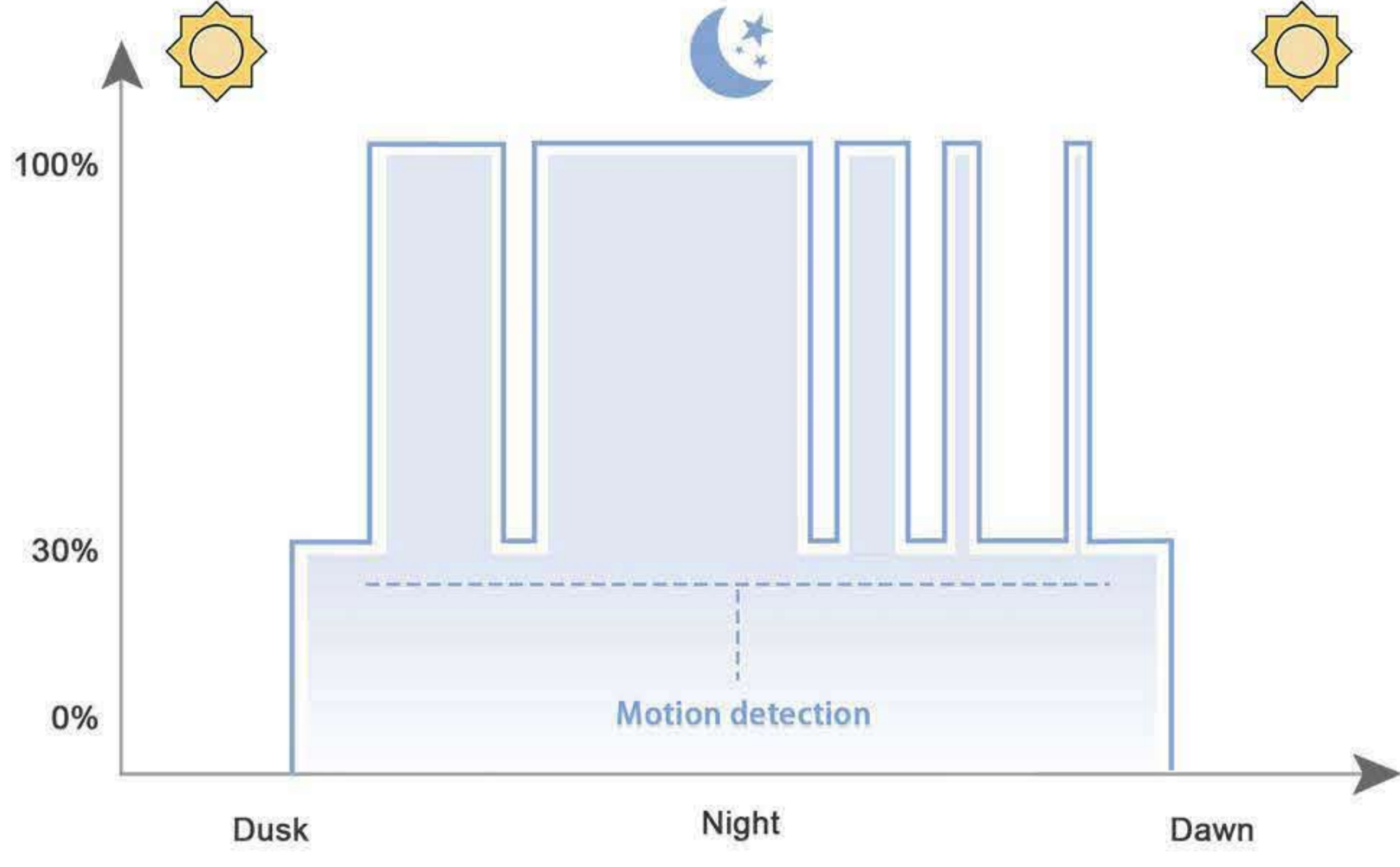
### Environment

---

Working Temperature	-15°C to +70°C
Water Resistance	IP65

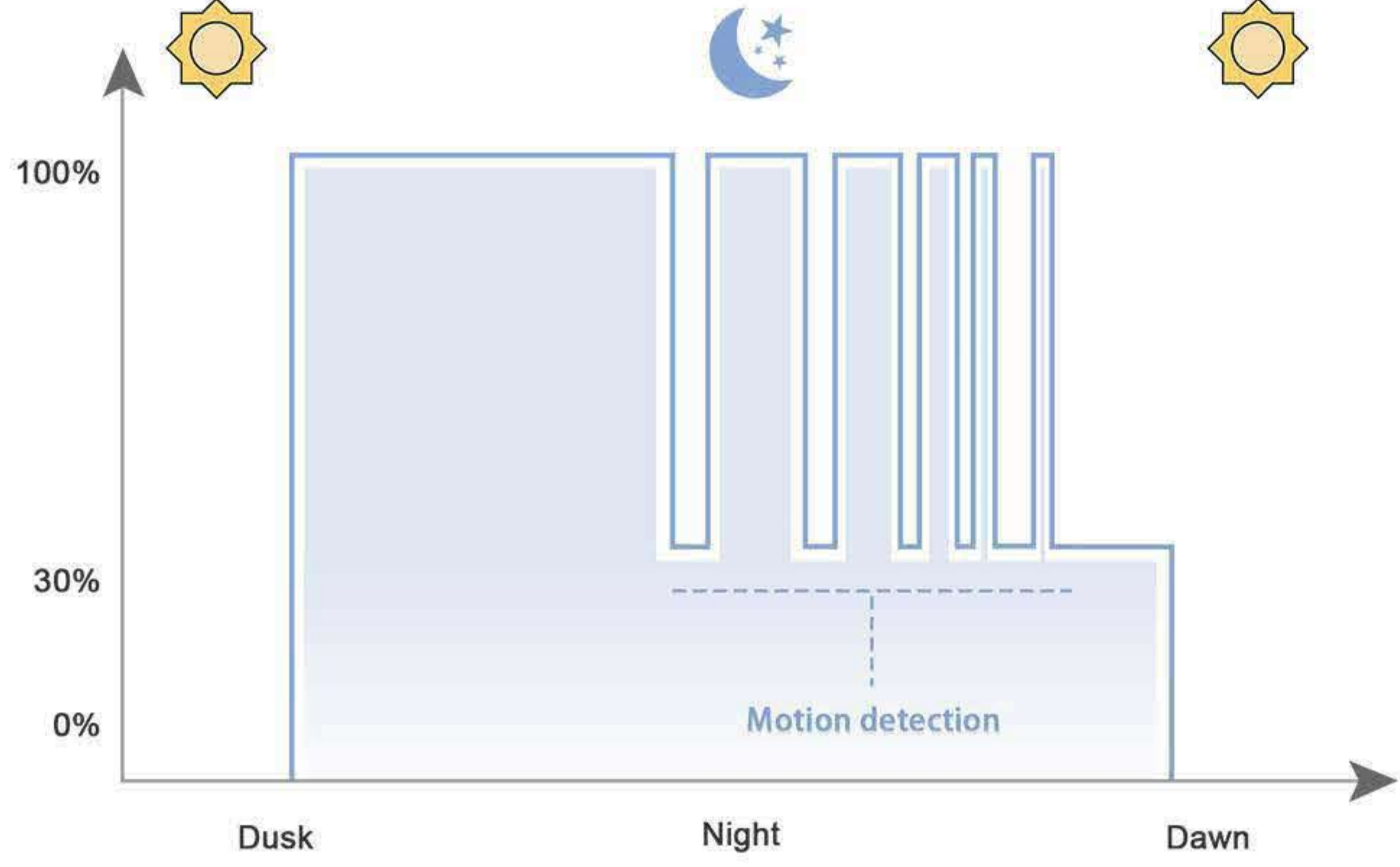
# WORKING MODE (can be customized)

< 1 >



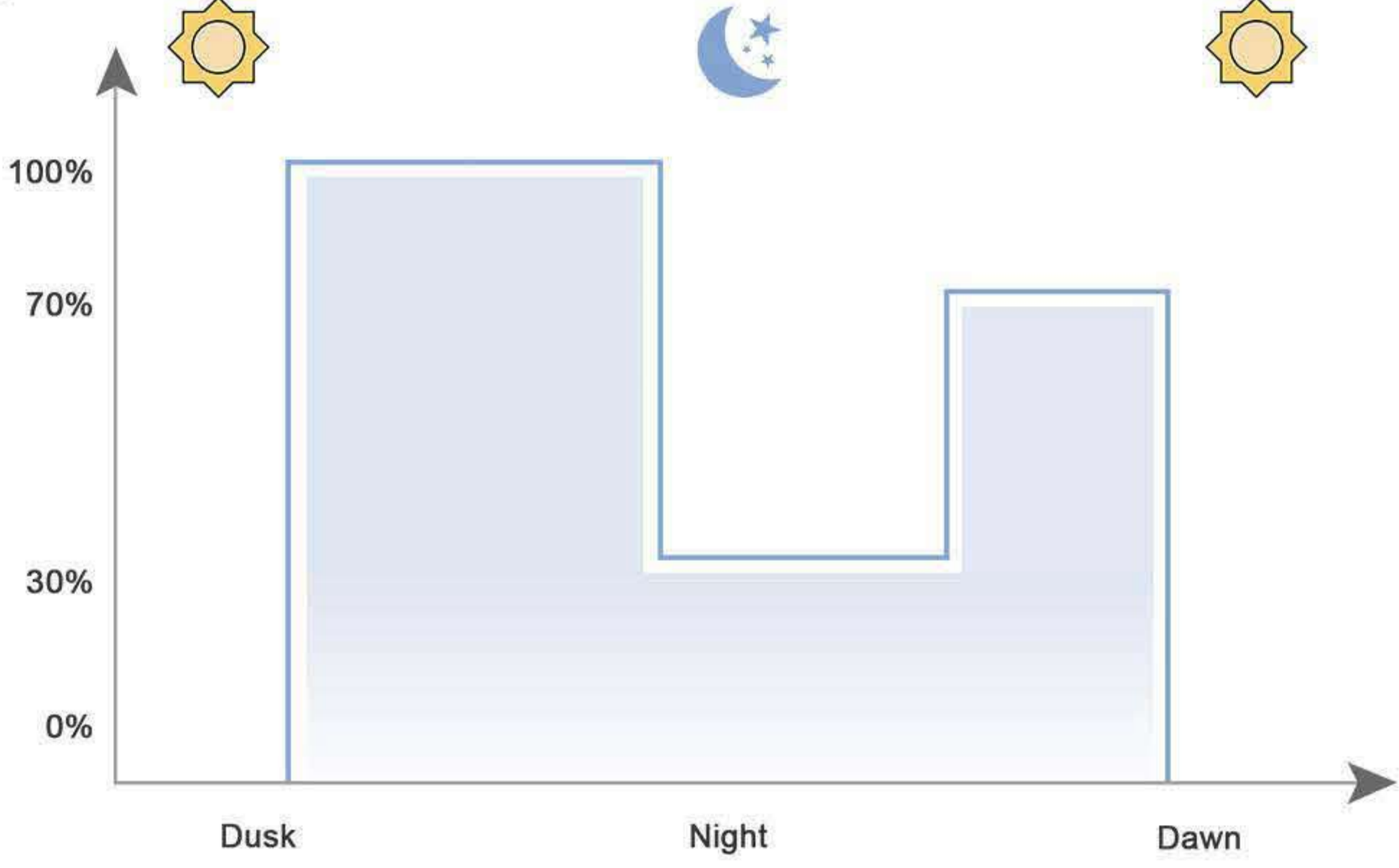
(30% brightness + motion detection till dawn)

< 2 >



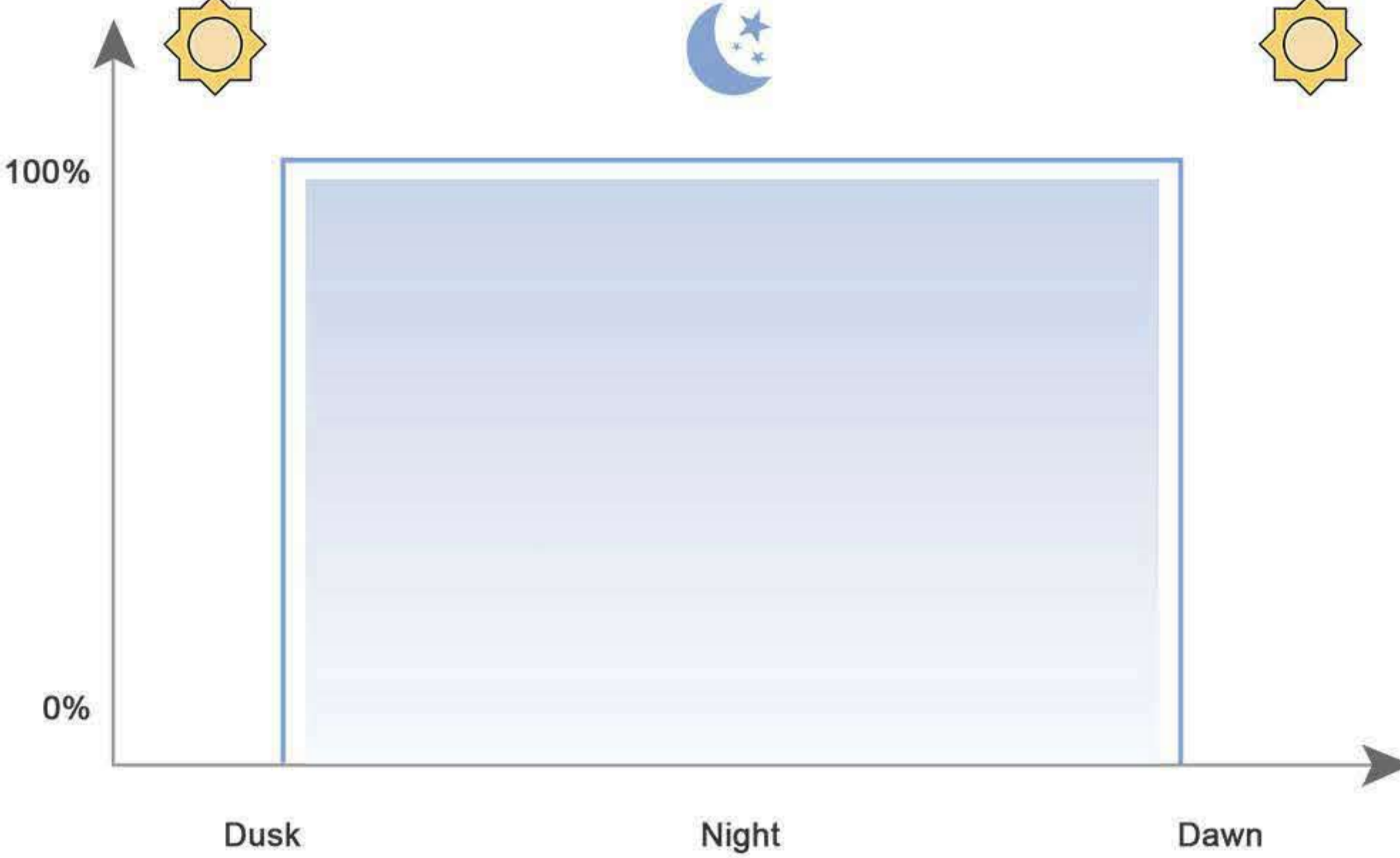
(5hours 100% brightness+30% brightness with motion detection till dawn)

< 3 >

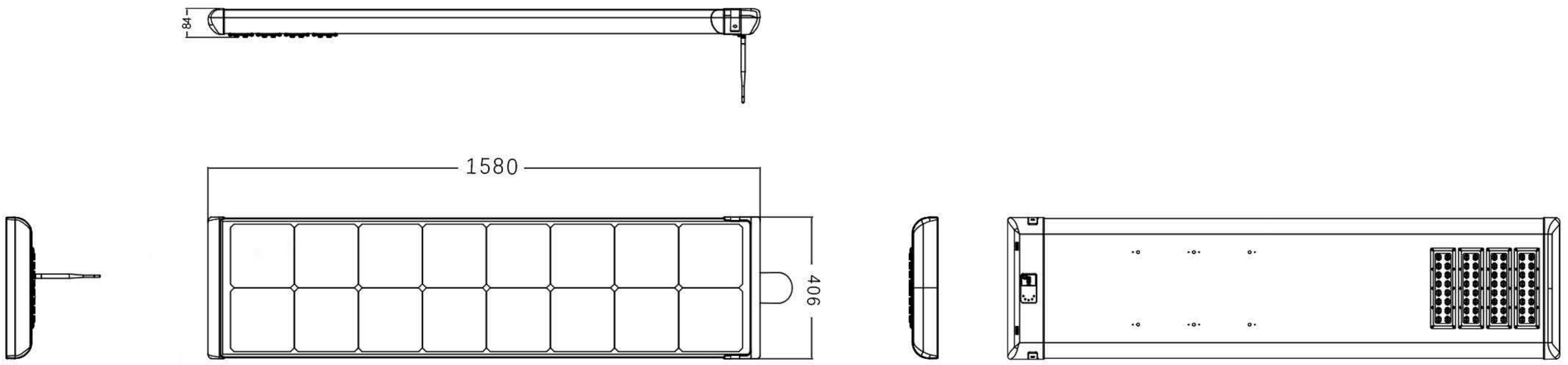


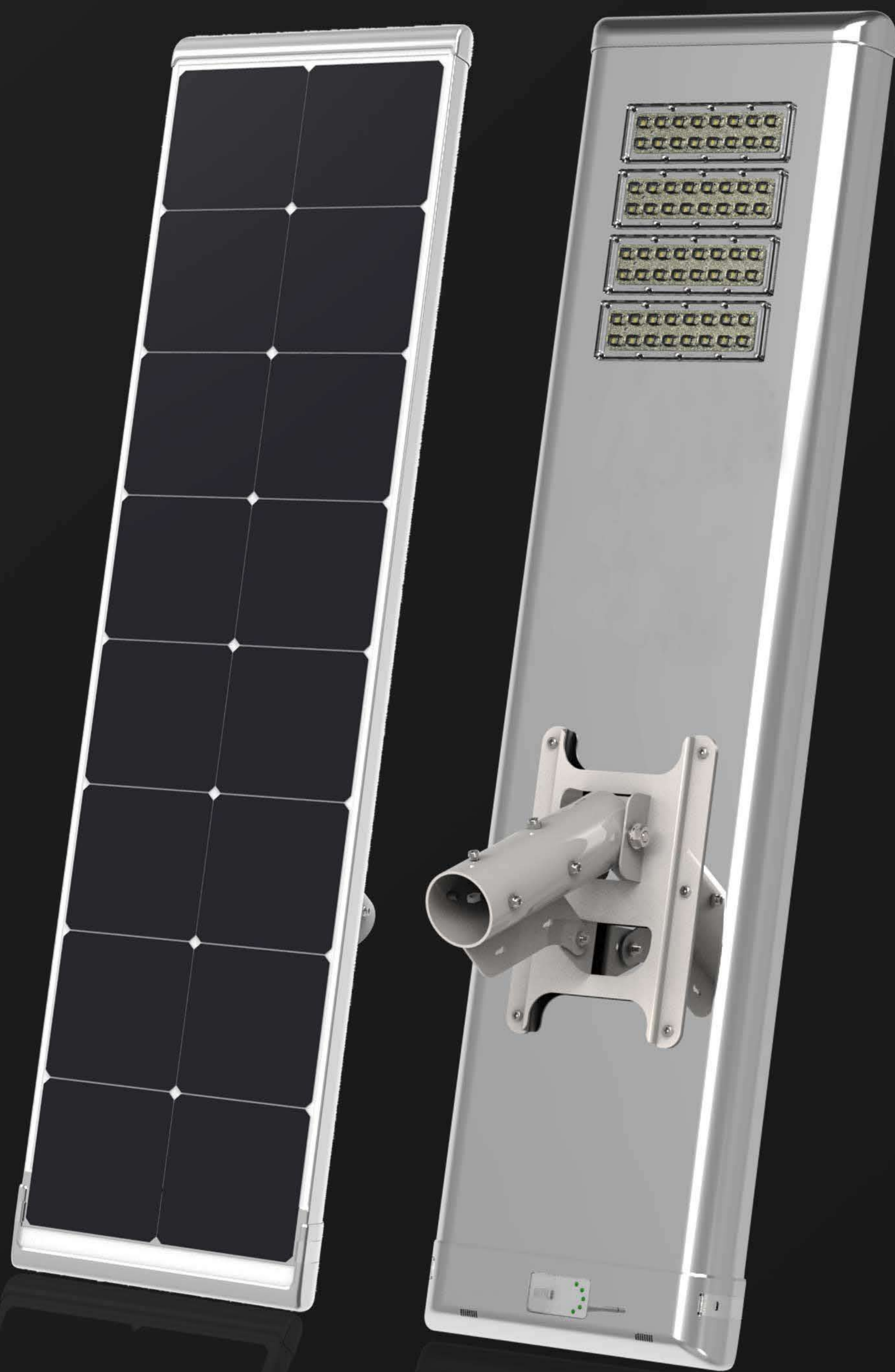
( 5hours 100% brightness+4 hours 30% brightness+70% brightness till dawn )

< 4 >



(100% brightness till dawn)







*All aluminium alloy design*



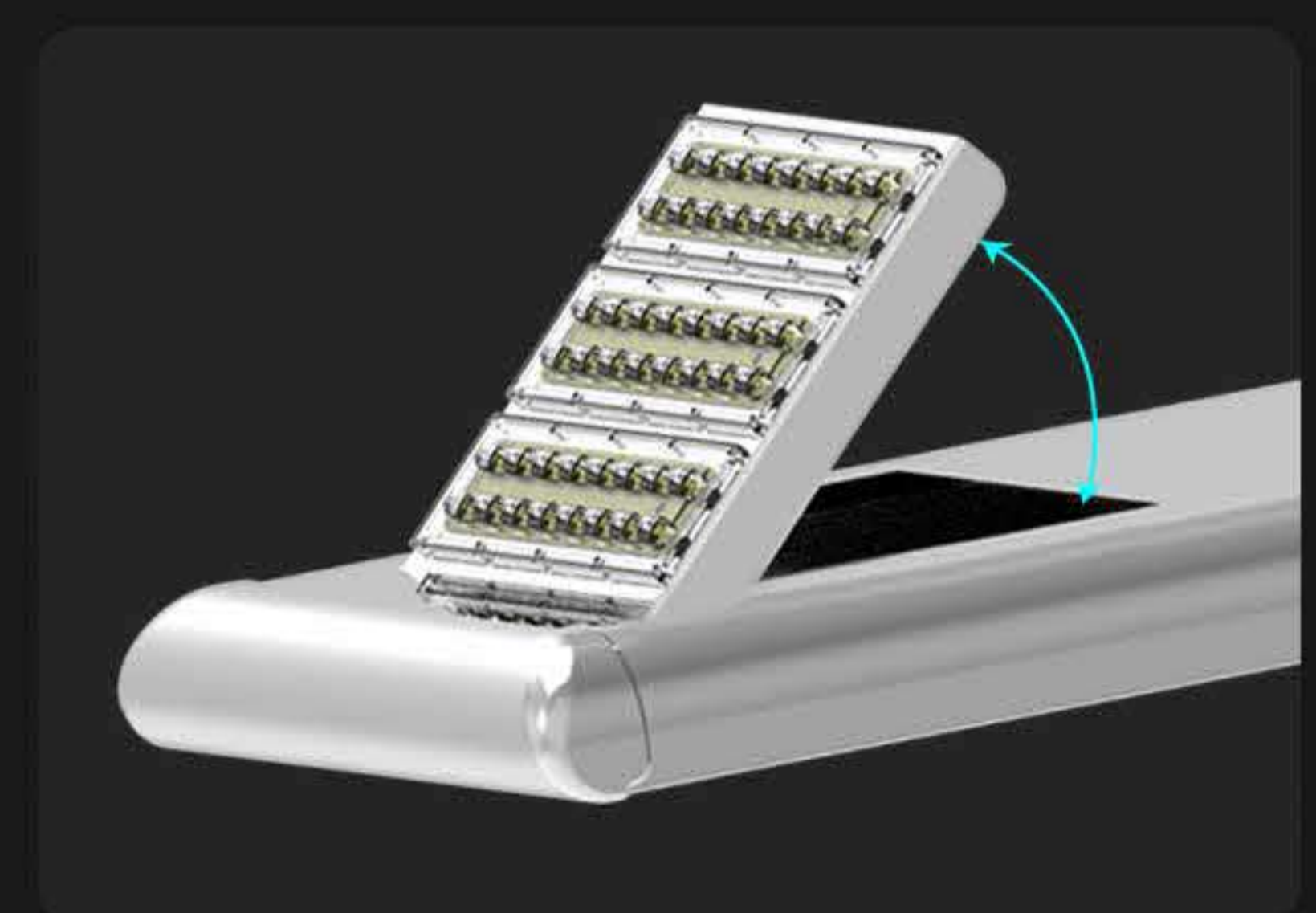
Easy installation  
tool free buckle design



High-efficiency solar panels



Buckle design



Adjustable led source(Optional)

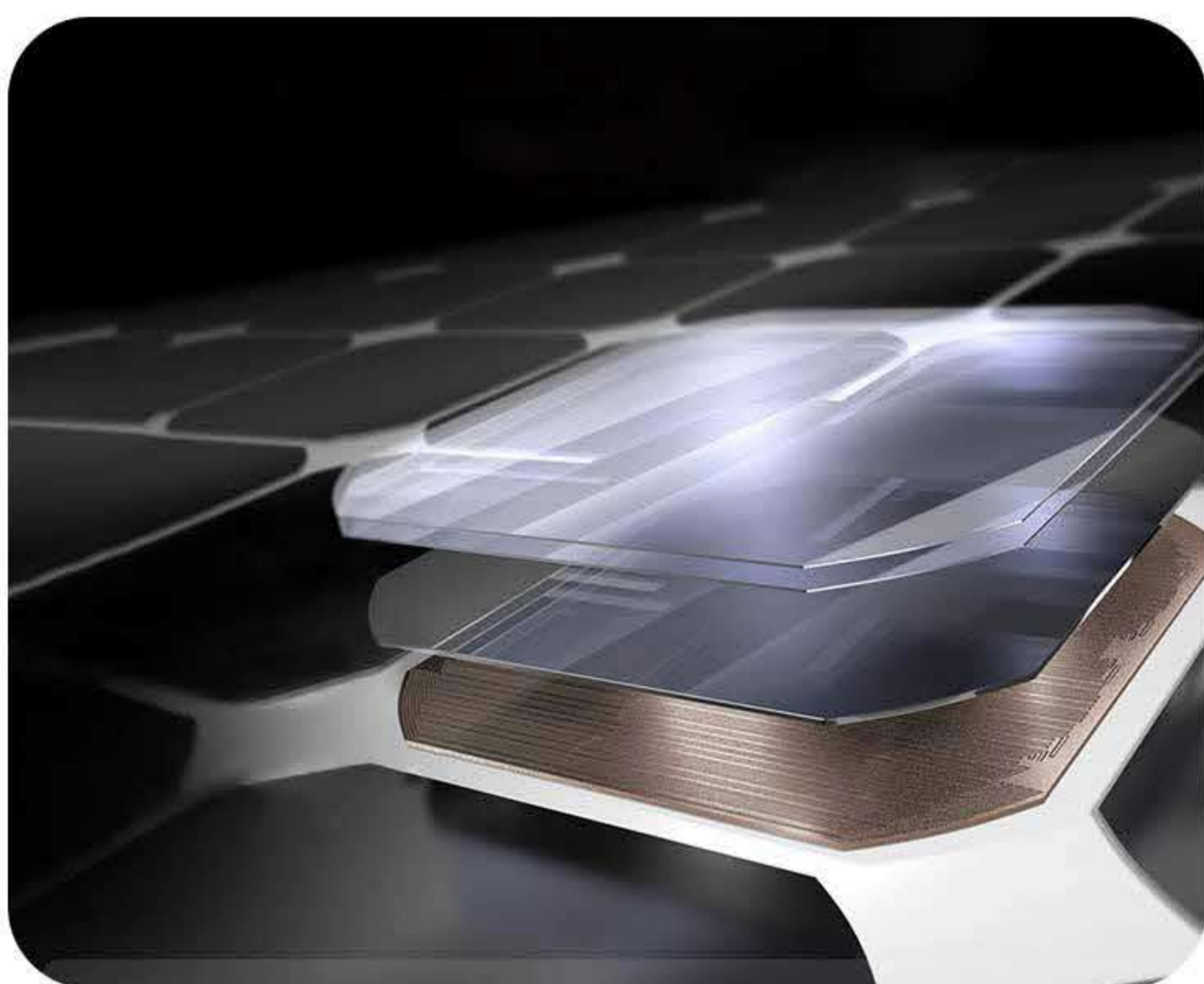
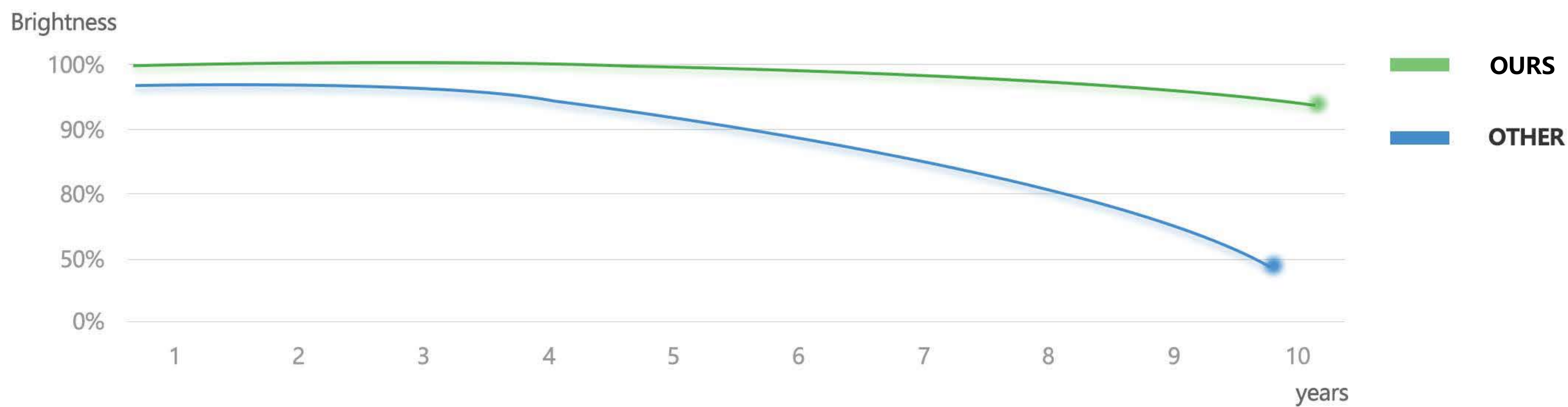


OURS



OTHER

### Overall Aluminum Heat Dissipation

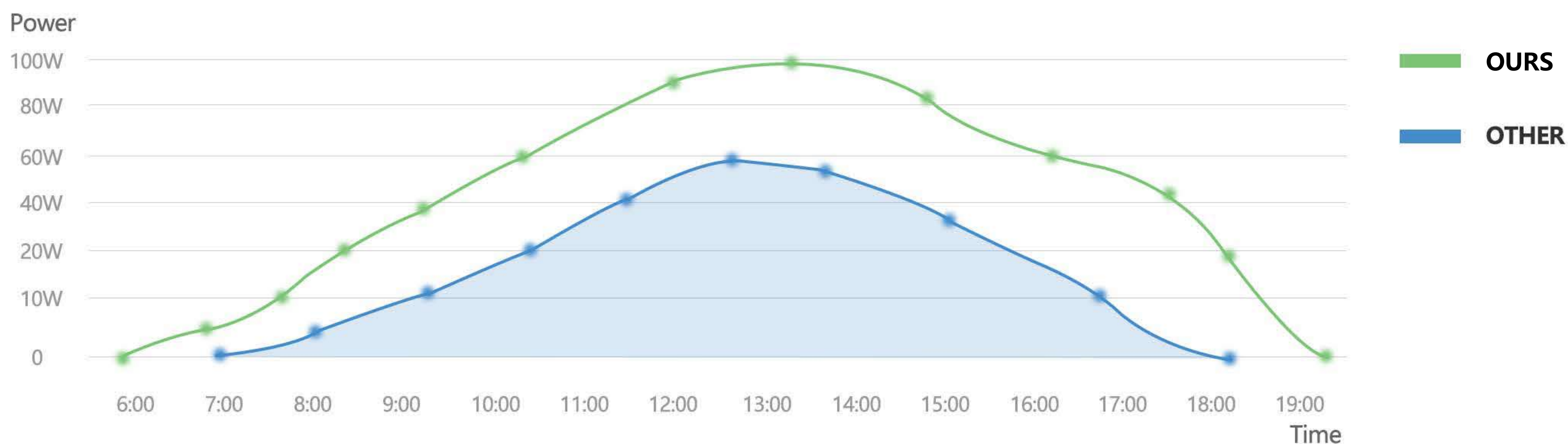


OURS -130W



OTHER-130W

### PV Advantage





# *NHP-10000*

*SOLAR STREET LIGHT*

