





## SPECIFICATION

### Lighting

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Light output	5000-10000LM
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

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Power of PV module	70W
Life Span	25 years

### Storage

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Battery Capacity	390WH
Lighting time in rainyday	>10 days
Life Span	4000 cycles ( 10 years)

### Charging Controller

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

### Mechanical Specifications

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Recommened Pole Height	6m-8m
Recommended Top diameter of the Pole	76mm
Product Dimension (mm)	822*406*84mm
Weight (Kg)	19kg(Approx)

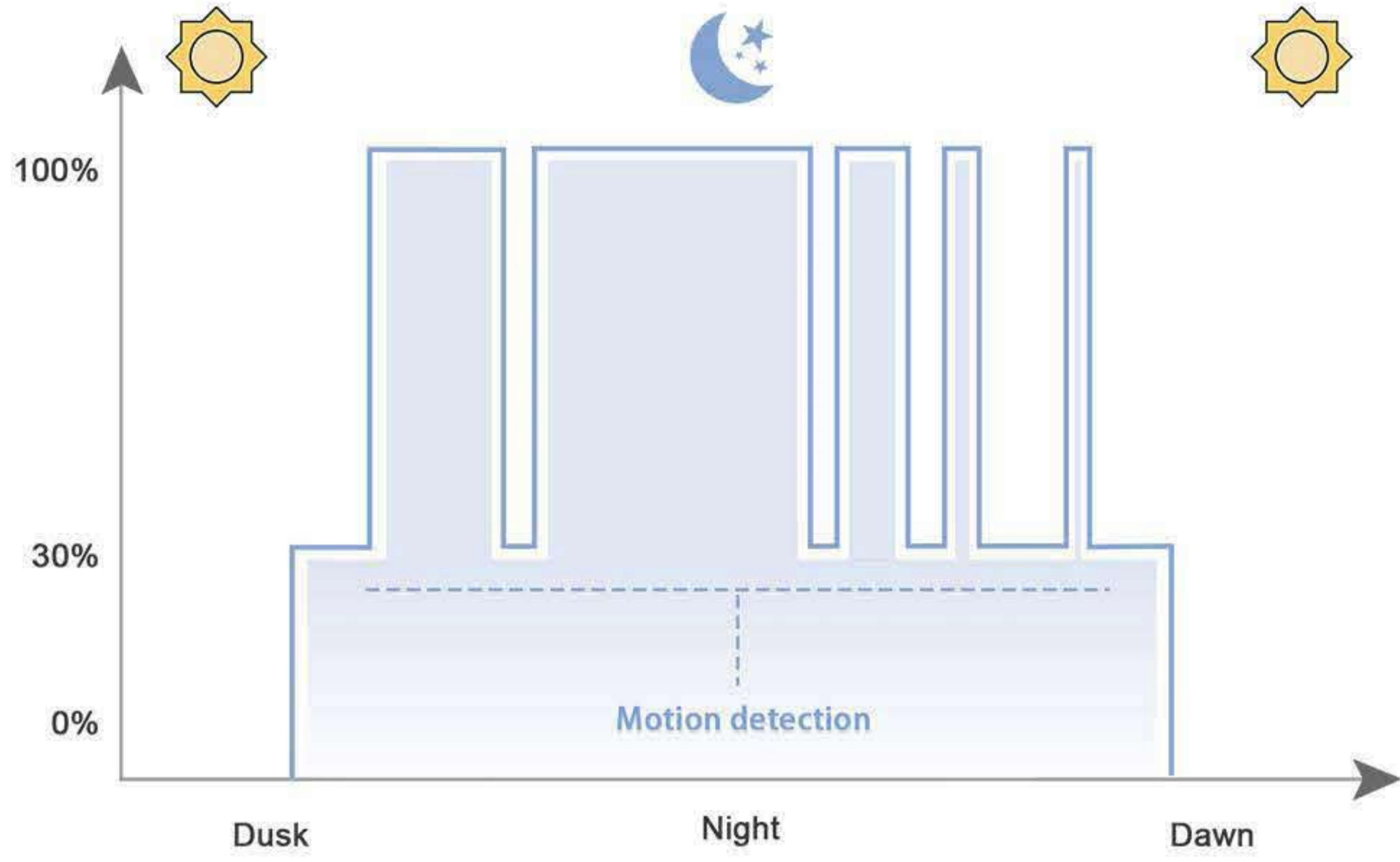
### Environment

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

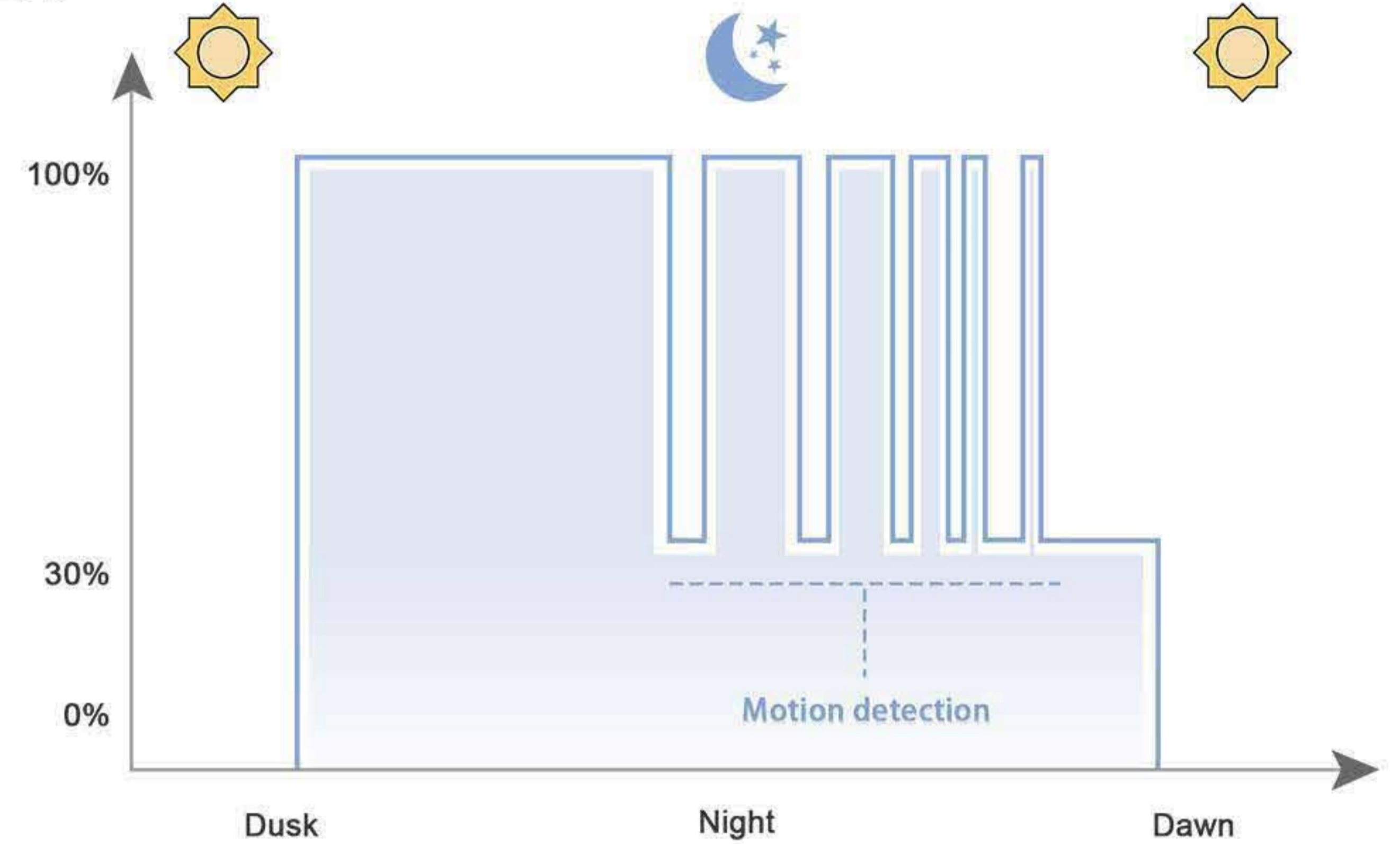
# WORKING MODE (can be customized)

< 1 >



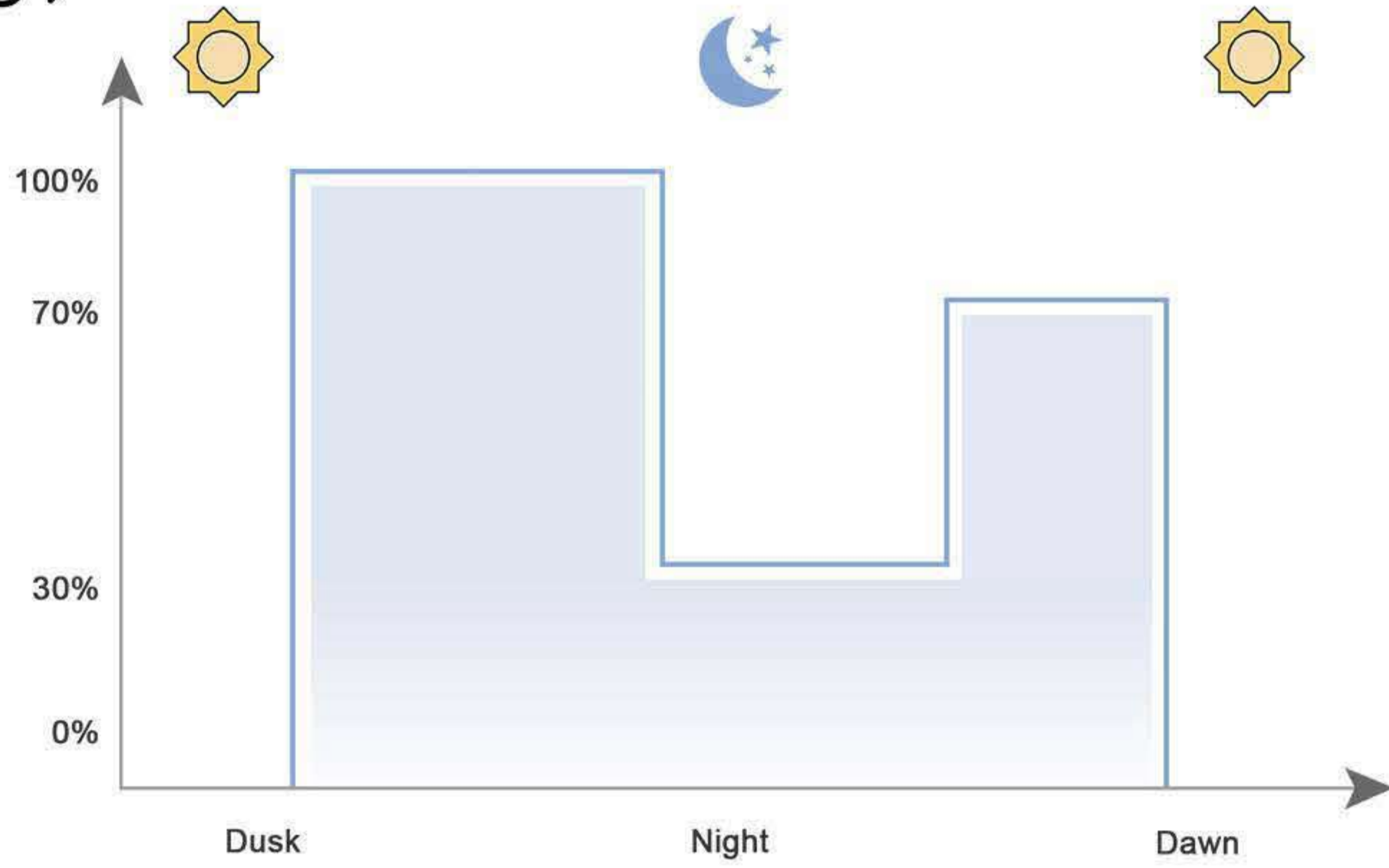
(30% brightness + motion detection till dawn)

< 2 >



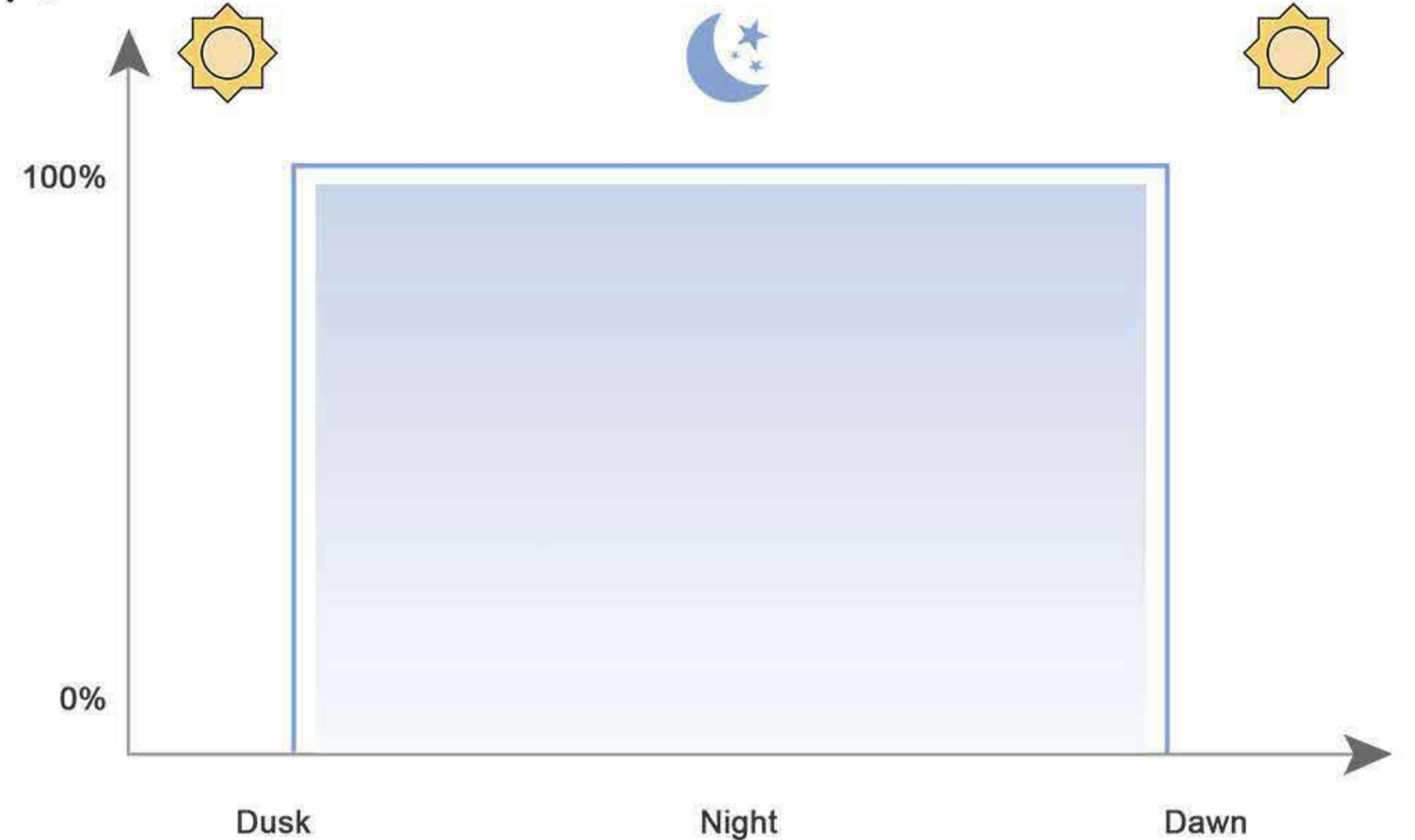
(5hours 100% brightness+30% brightness with motion detection till dawn)

< 3 >

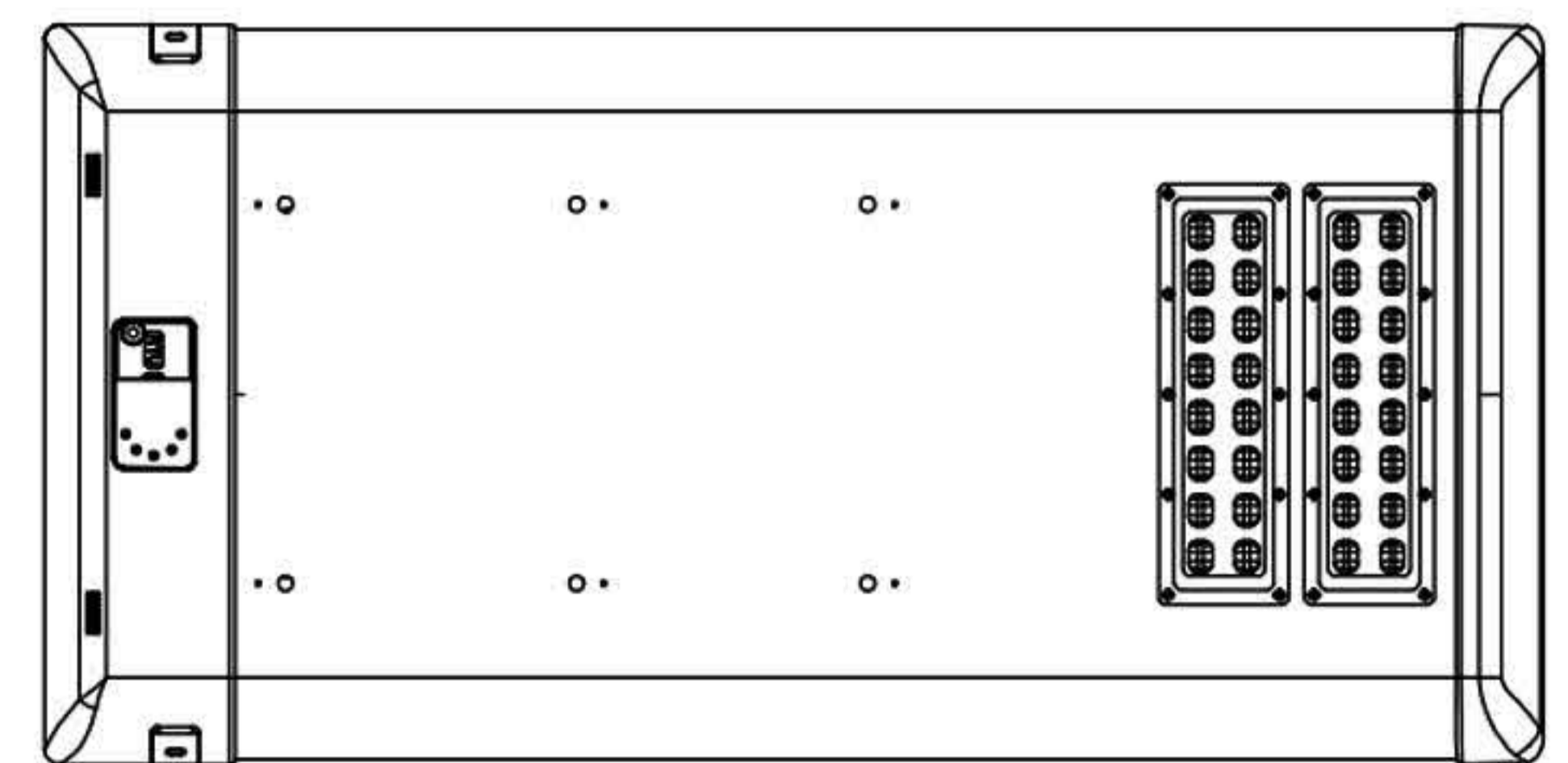
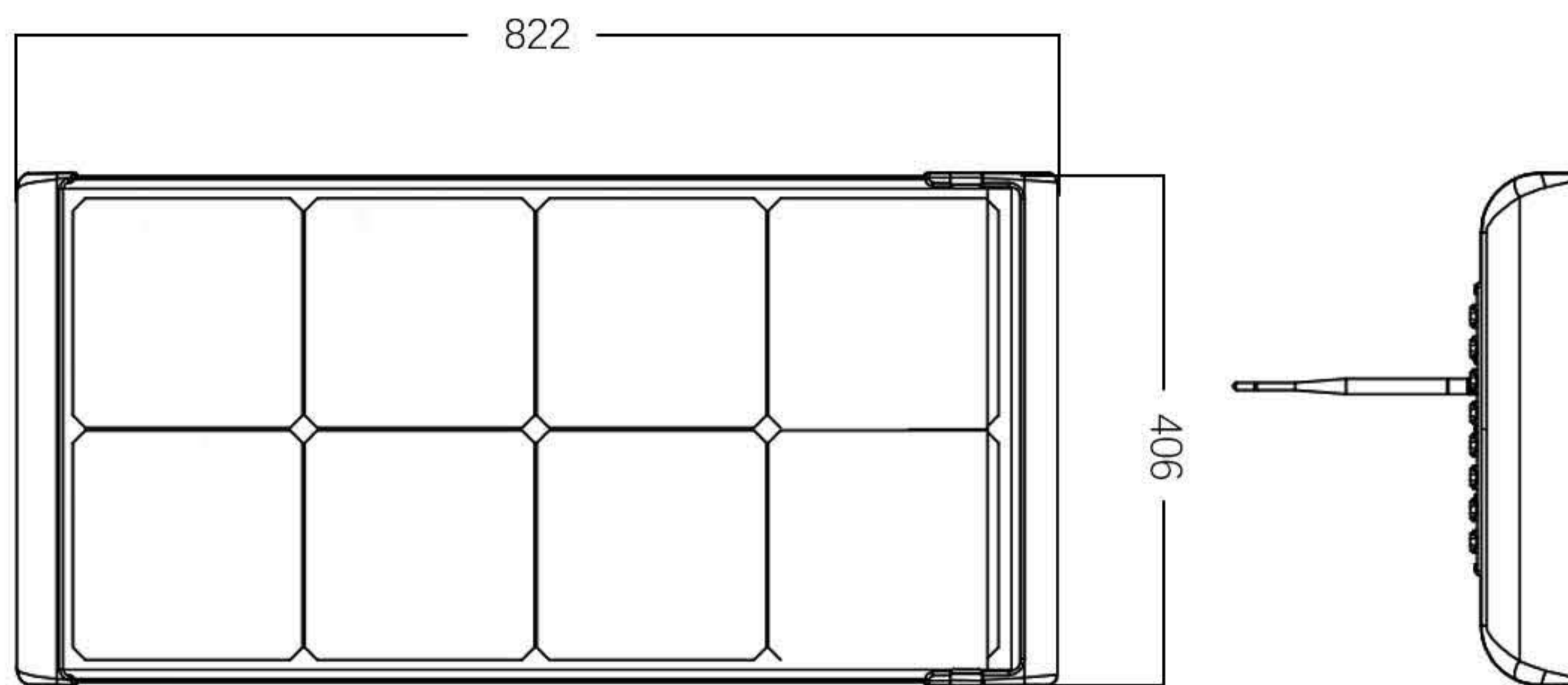
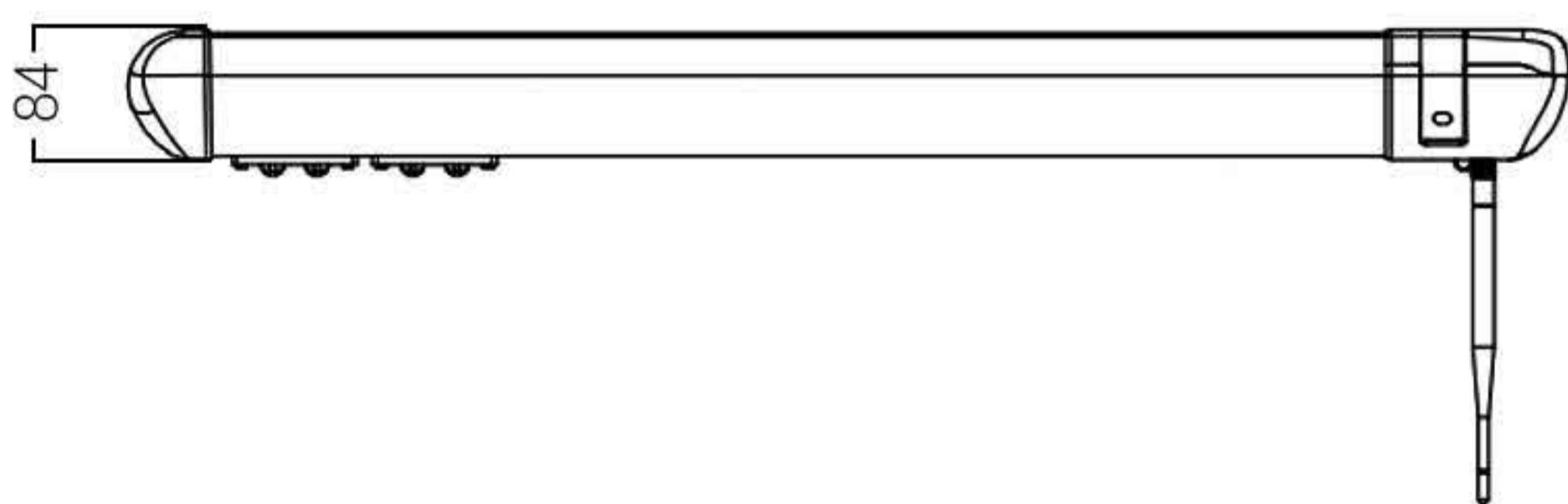


( 5hours 100% brightness+4 hours 30% brightness+70% brightness till dawn )

< 4 >



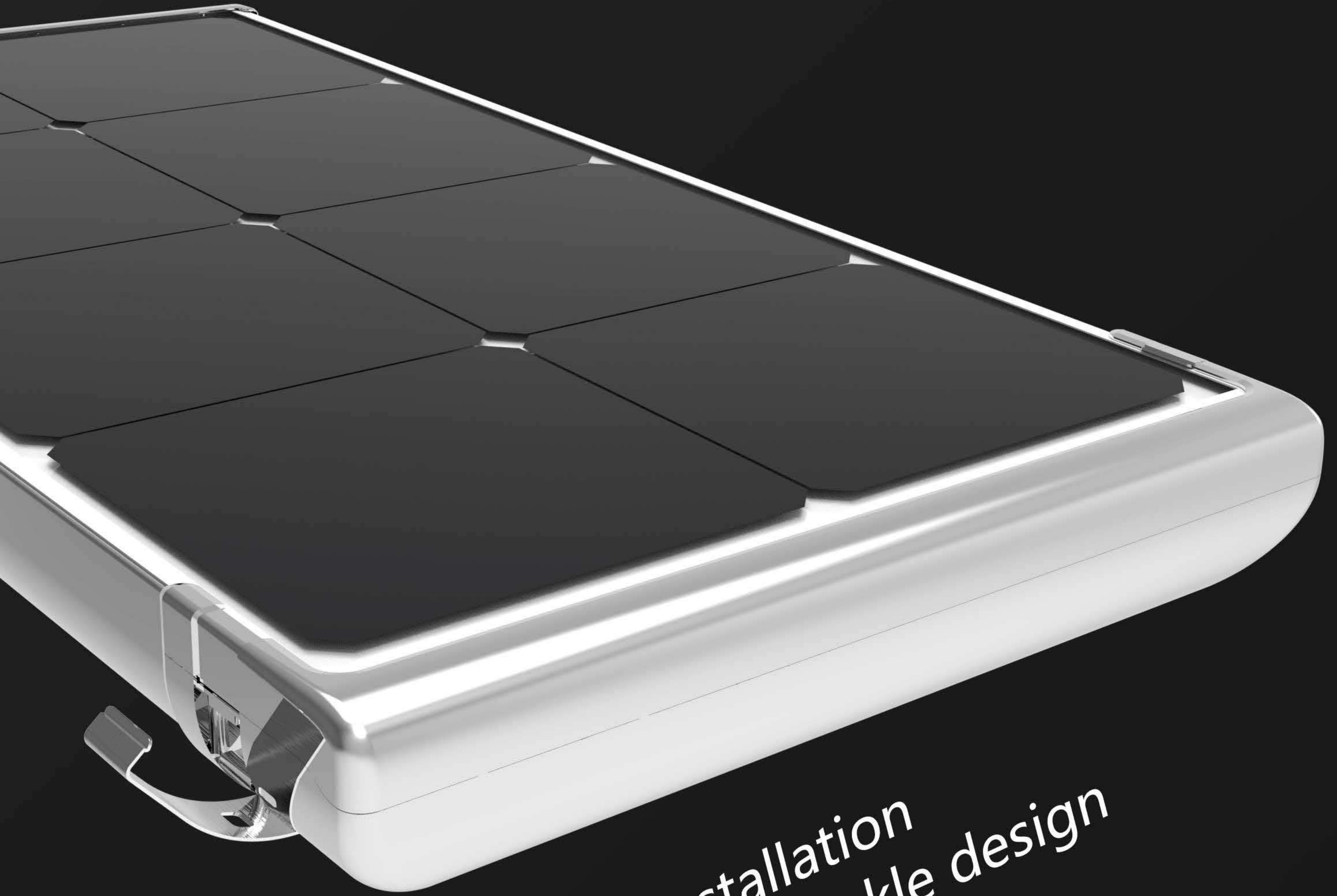
(100% brightness till dawn)







*All aluminium alloy design*



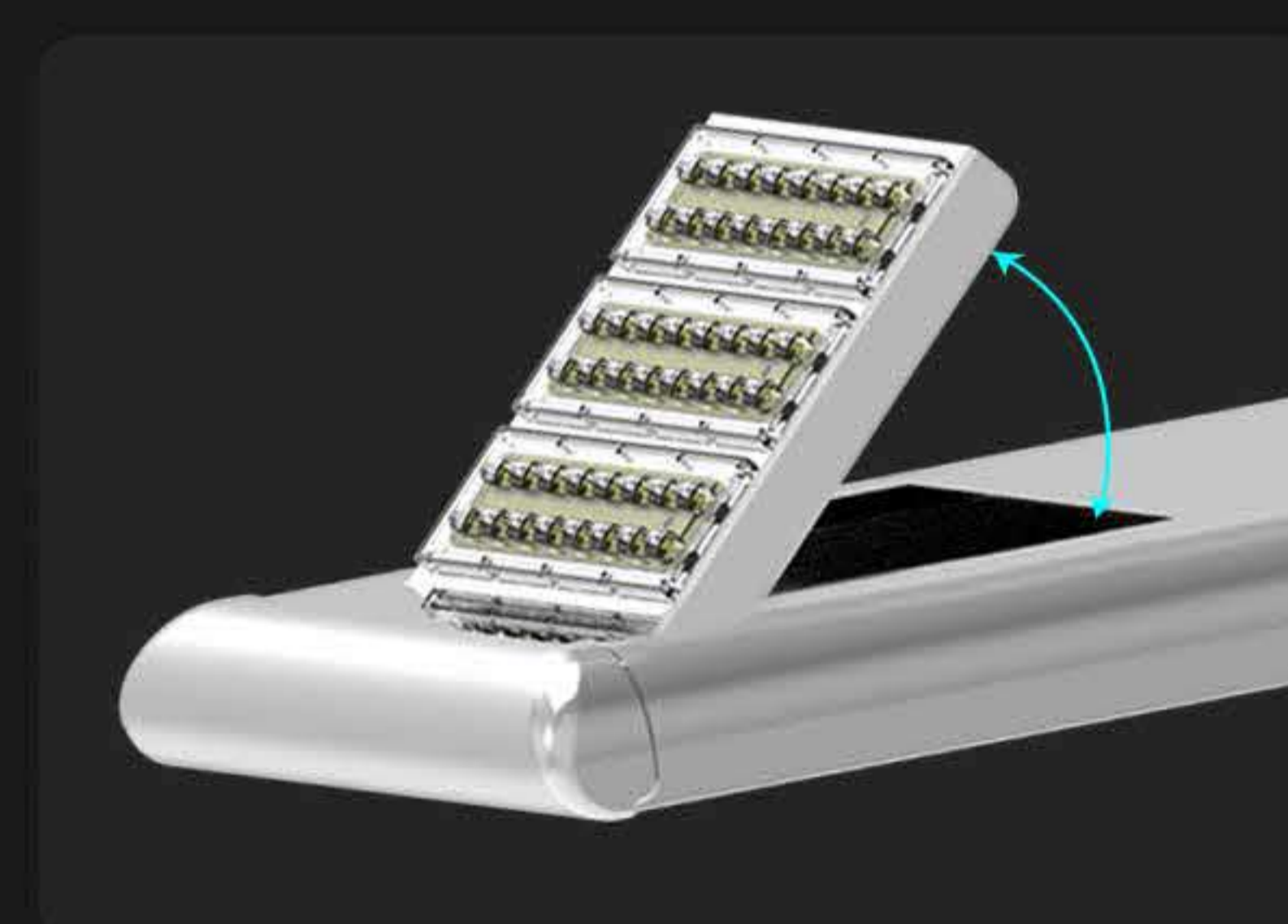
Easy installation  
tool free buckle design



High-efficiency solar panels



Buckle design



Adjustable led source(Optional)

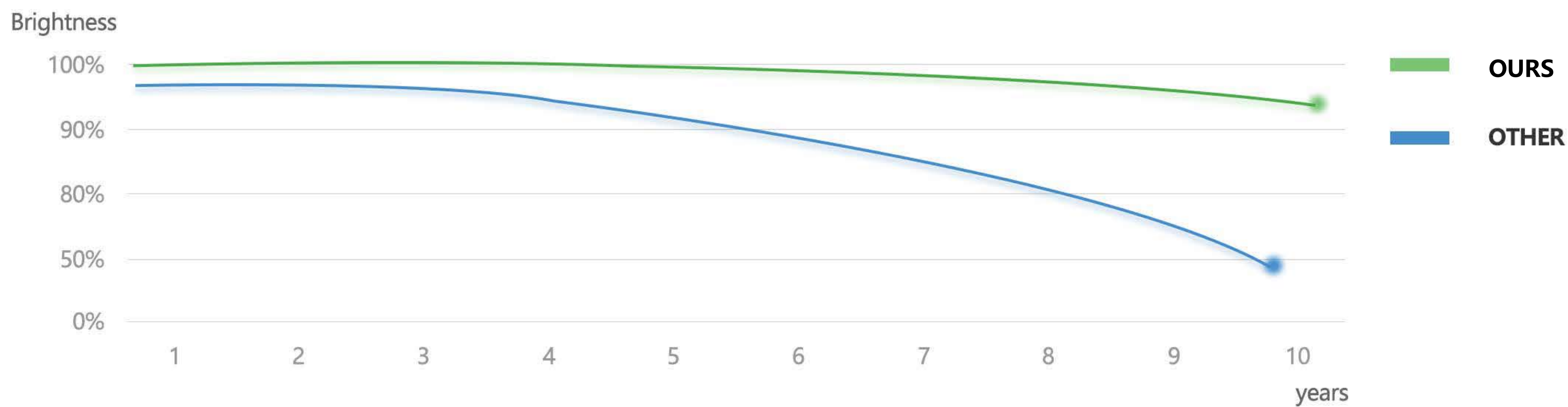


OURS



OTHER

### Overall Aluminum Heat Dissipation

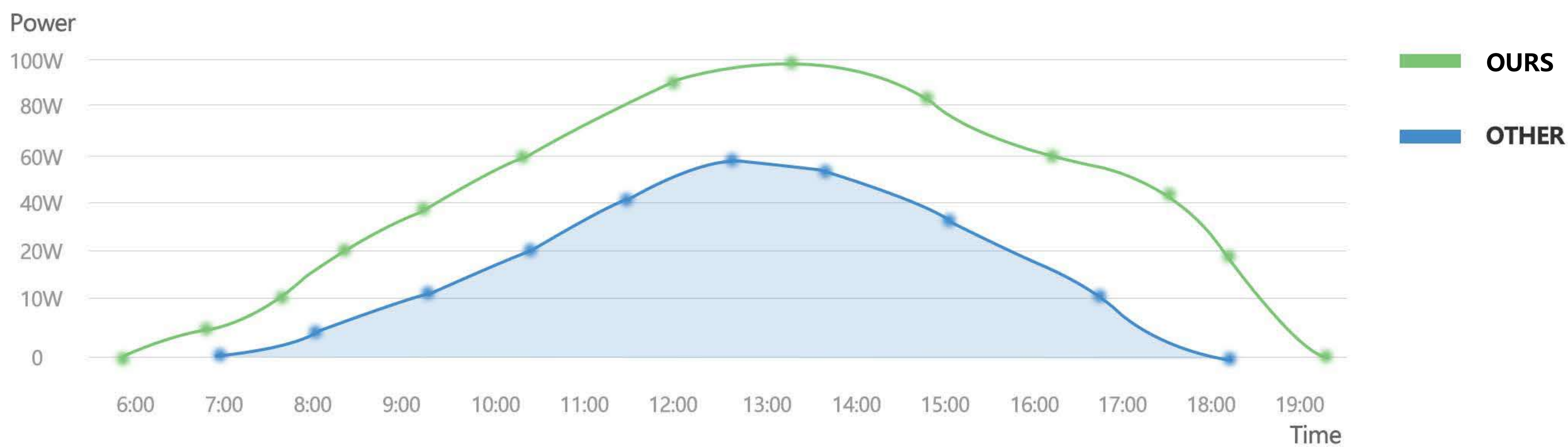


OURS- 70W



OTHER- 70W

### PV Advantage





# *NHP-5000*

*SOLAR STREET LIGHT*

