

NOLEC  
SOLAR & LED  
LIGHTING





## SPECIFICATION

### Lighting

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Light output	3000-5000LM
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	40W
Life Span	25 years

### Storage

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Battery Capacity	280WH
Lighting time in rainyday	>10days
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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Recommended Top diameter of the Pole	76mm
Recommened Pole Height	3m-6m
Product Dimension (mm)	775*406*84mm
Weight (Kg)	16kg(Approx)

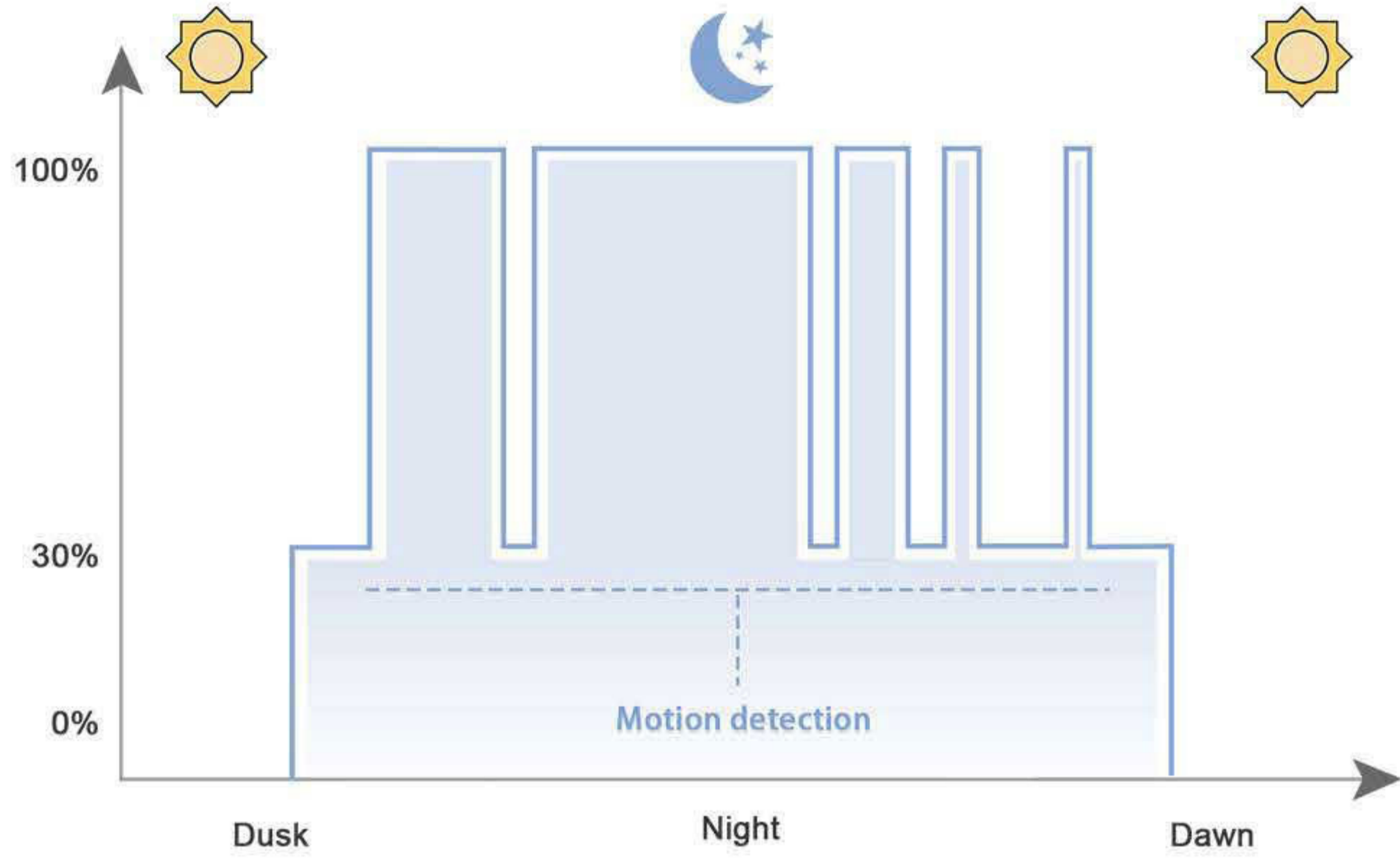
### Environment

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

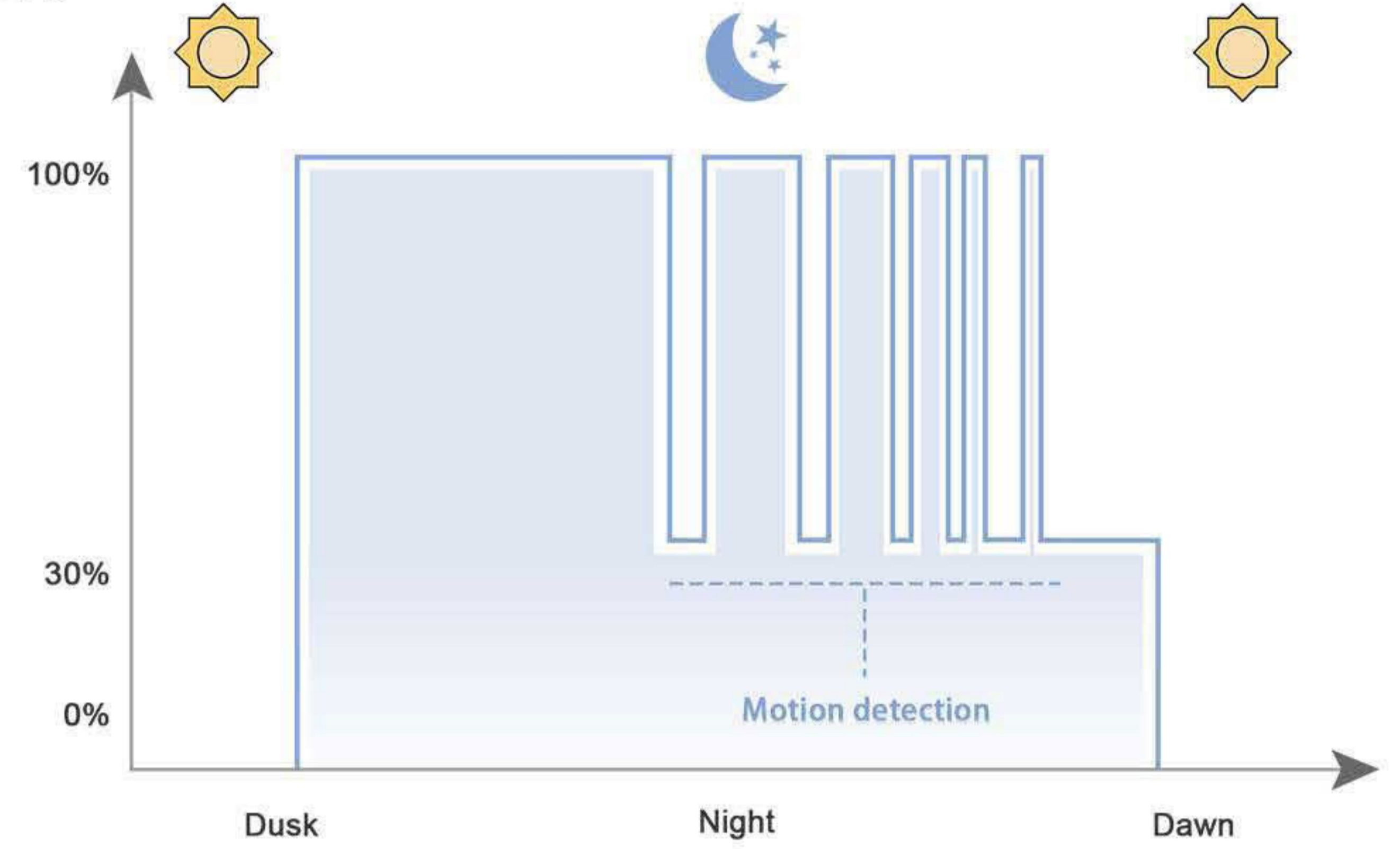
# WORKING MODE (can be customized)

< 1 >



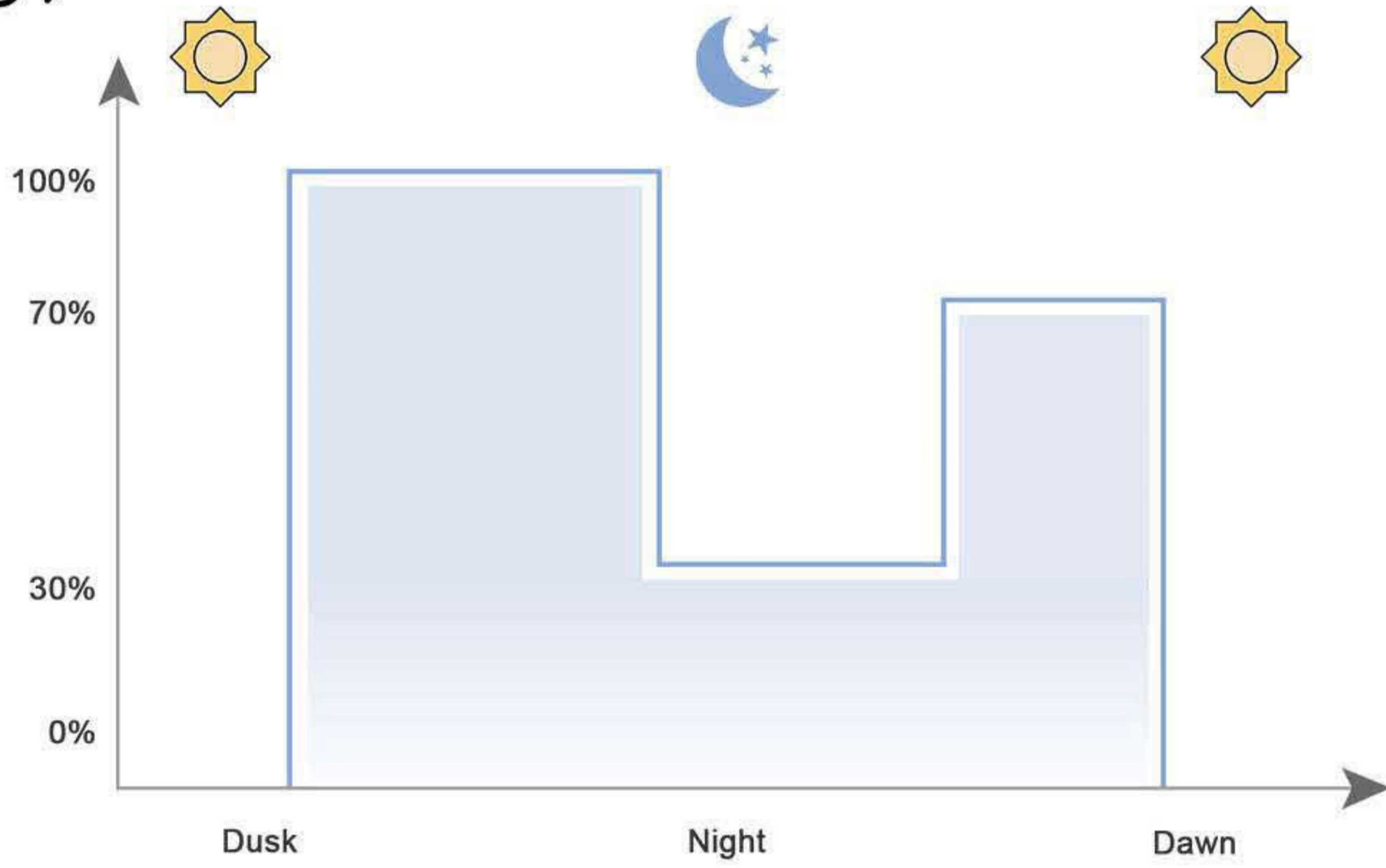
(30% brightness + motion detection till dawn)

< 2 >



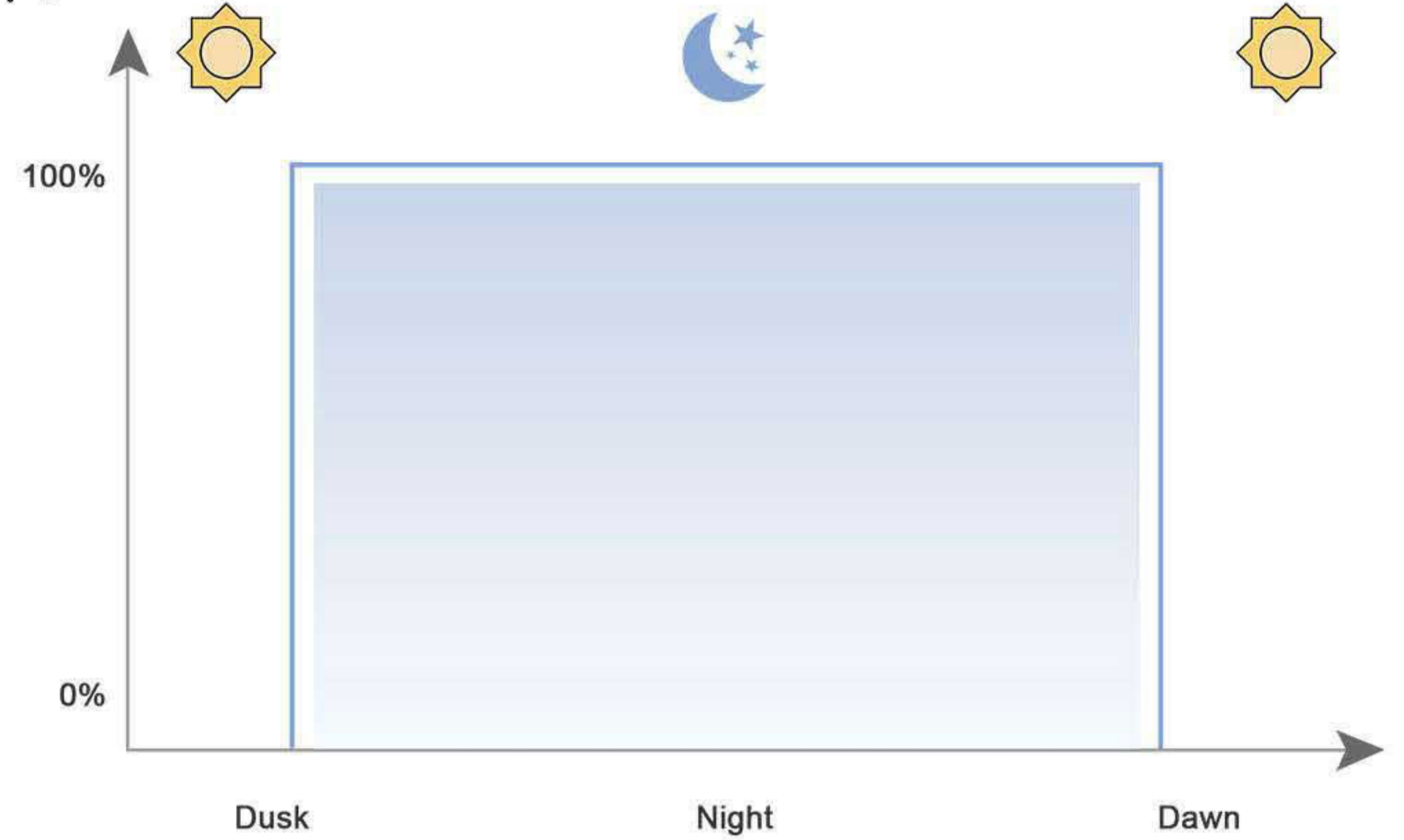
(5hours 100% brightness+30% brightness with motion detection till dawn)

< 3 >

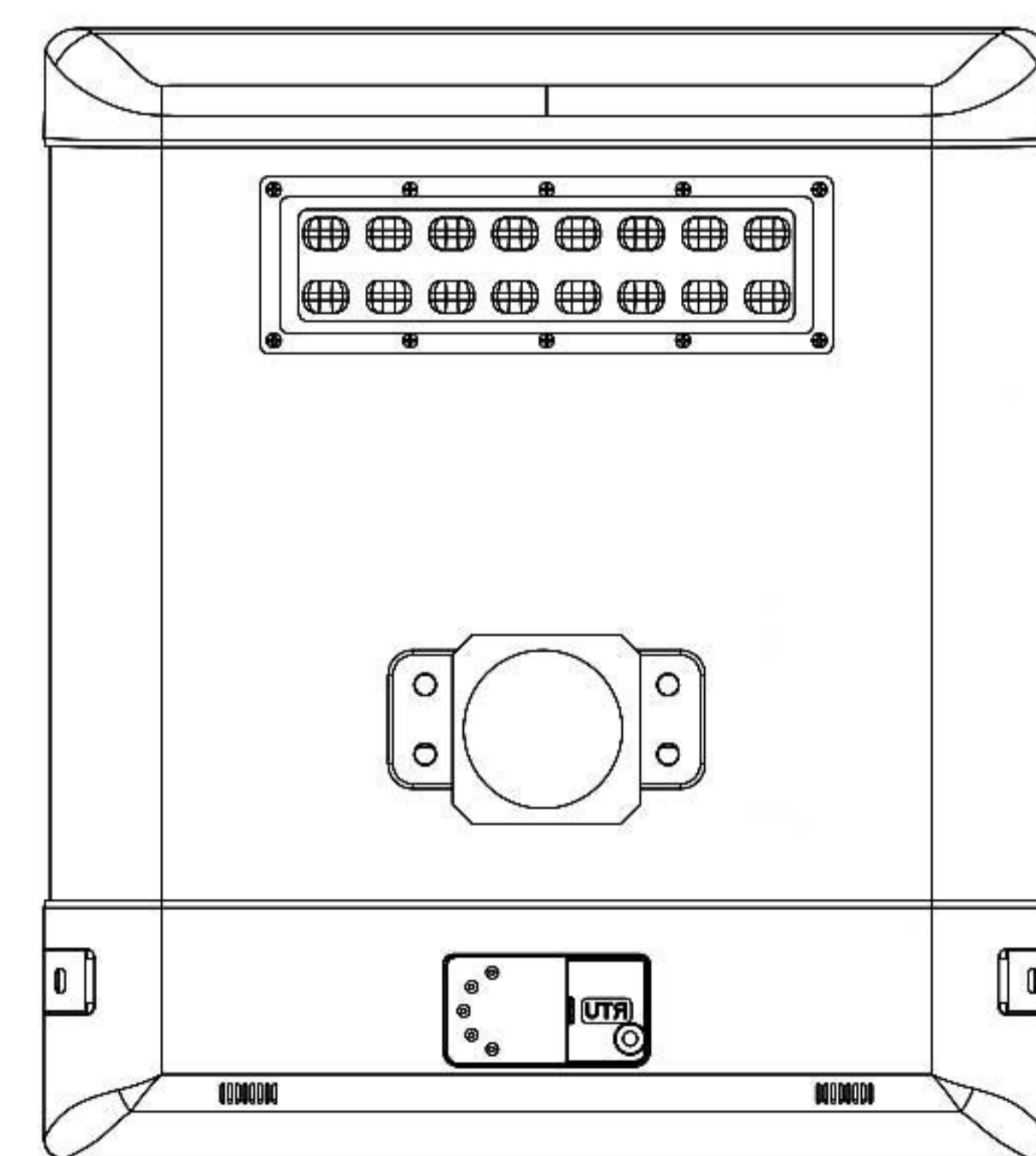
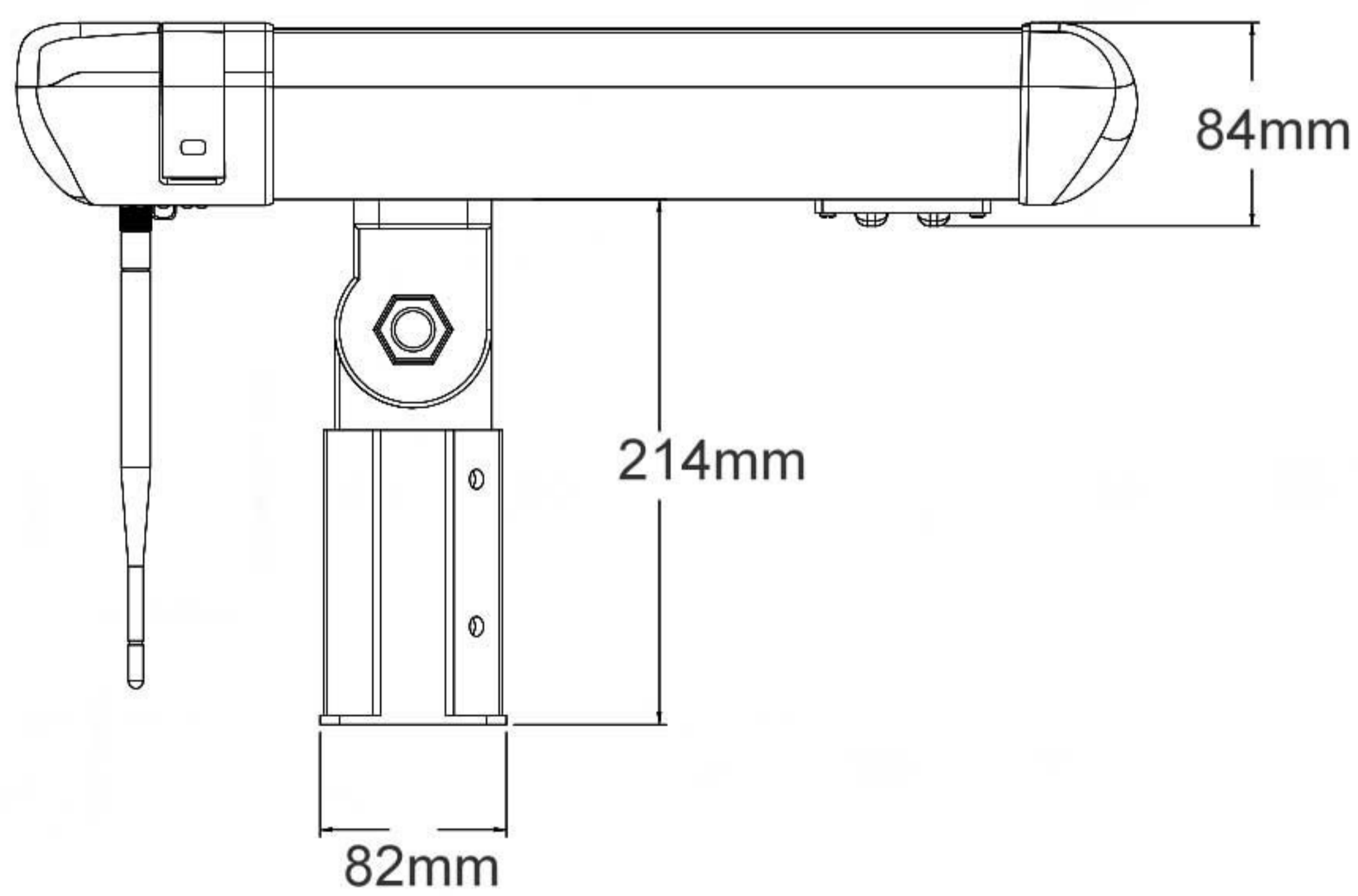


( 5hours 100% brightness+4 hours 30% brightness+70% brightness till dawn )

< 4 >



(100% brightness till dawn)



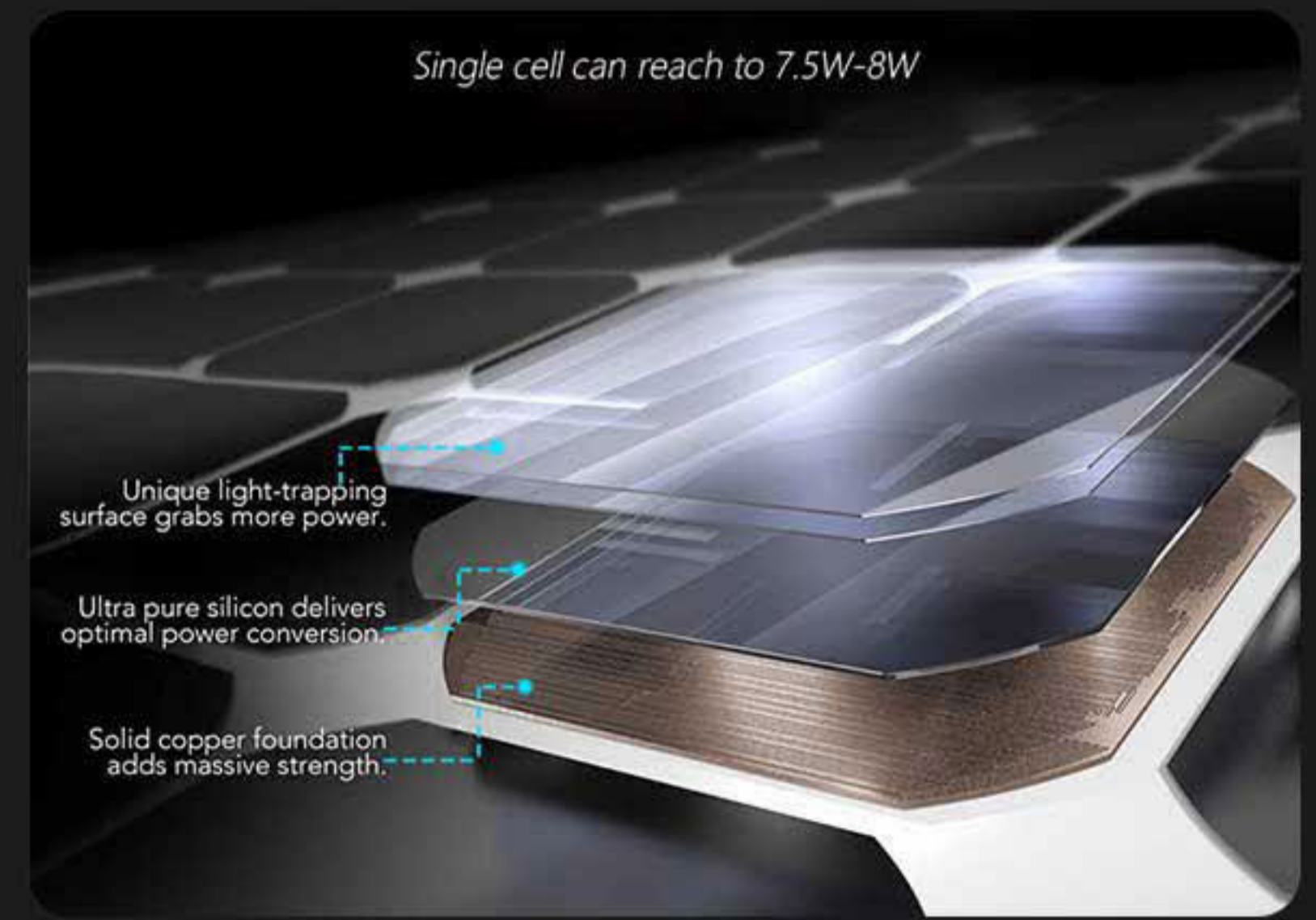




*All aluminium alloy design*



*Buckle design, Easy-to-install  
Tools-free-maintain*



High-efficiency solar panels



Buckle design

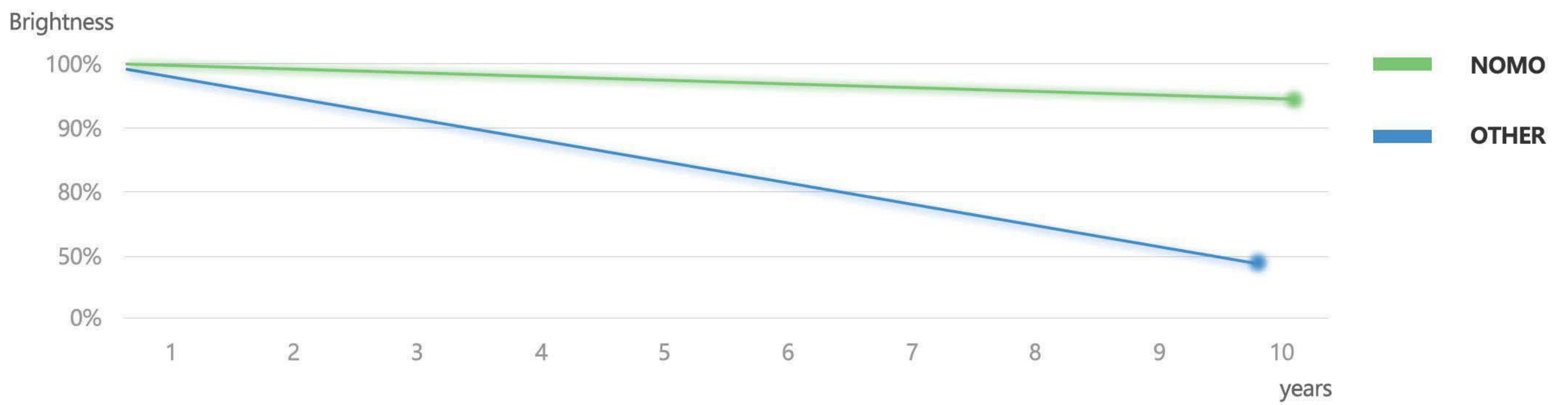


**NOMO**



**OTHER**

Overall aluminum heat dissipation

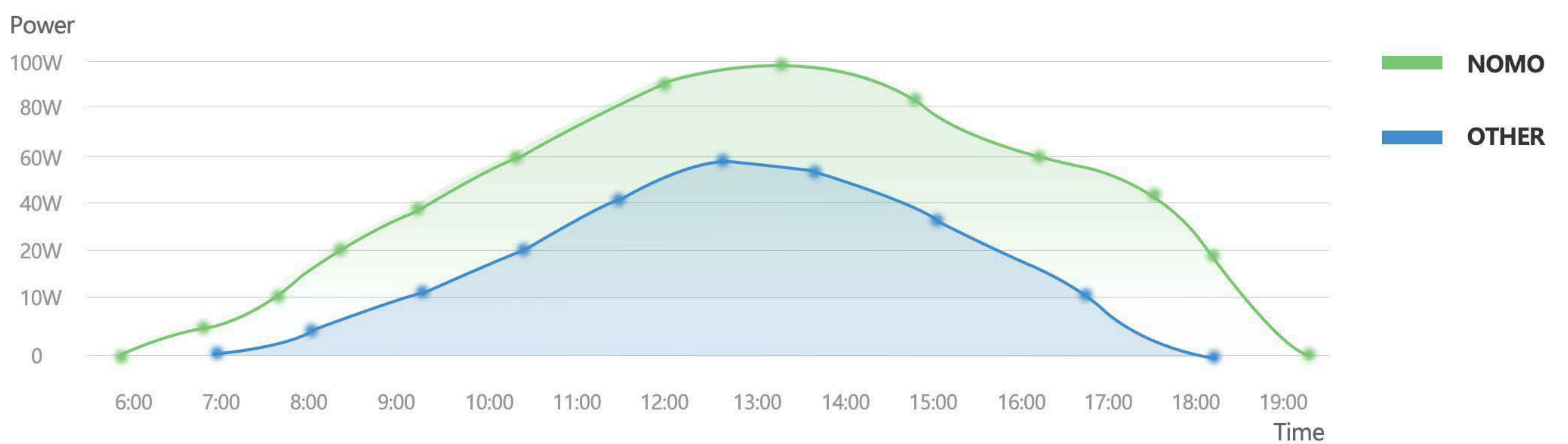


**NOMO-100W**



**OTHER-100W**

PV Advantage





# NHP-3000

SOLAR STREET LIGHT

