

HP-1000



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SPECIFICATION

Lighting

Light output	2000-2500LM
LED Chip	High bright 3030 with PMMA lens
CCT	2700-6000K (can be customized)
Life Span	100,000 hours to LM80 specifications
Working Way	Motion Sensor/Time Schedule

Solar Panel

Power of PV module	20W
Life Span	25 years

Storage

Battery Capacity	80WH
Autonomy	2-3days
Life Span	4000 cycles (10 years)

Charging Controller

Life Span	12 years
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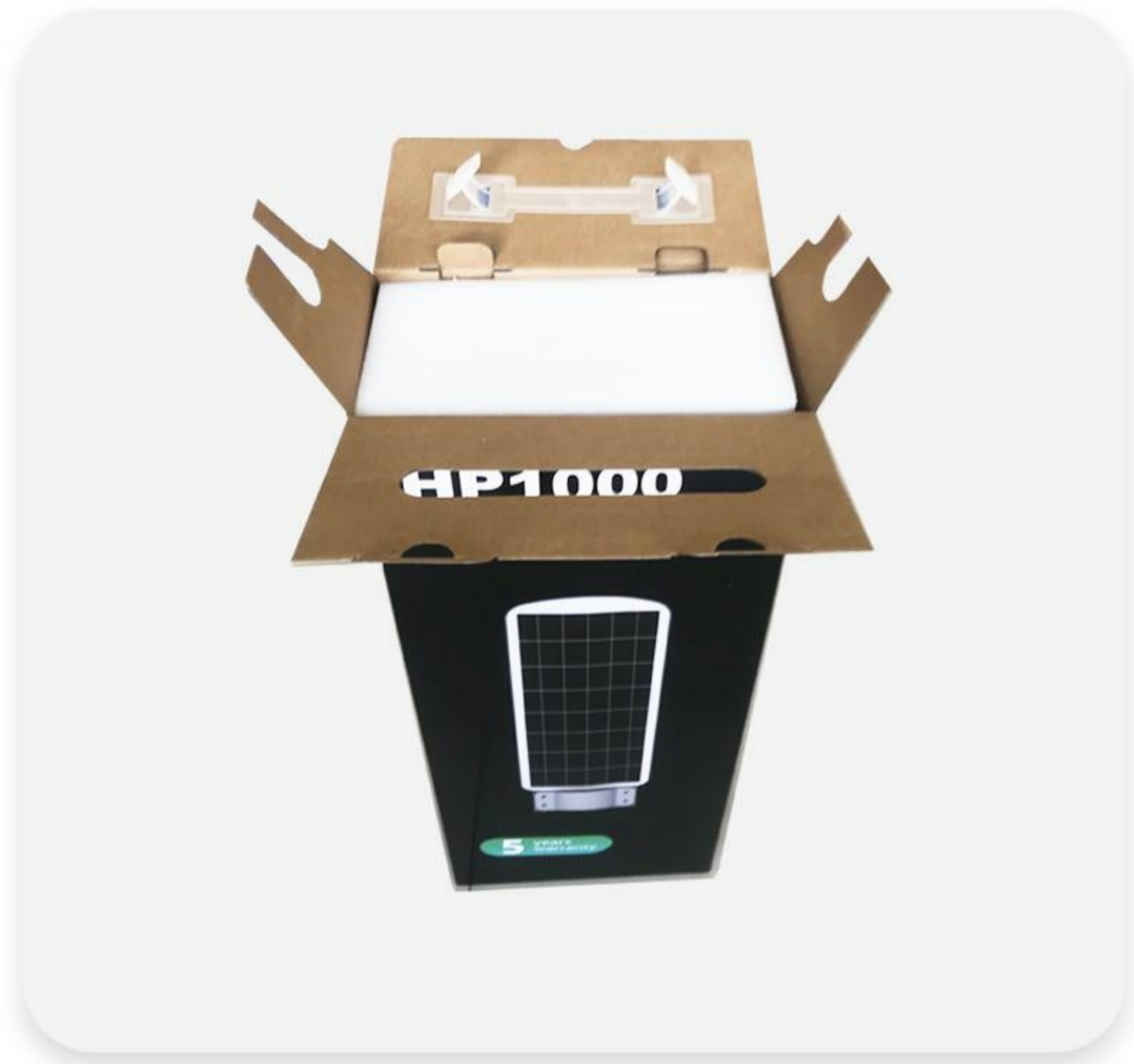
Mechanical Specifications

Recommended Pole Height	4-6m
Recommended Top diameter of the Pole	40-60mm
Product Dimension (mm)	560*182*62
Weight (Kg)	3.2

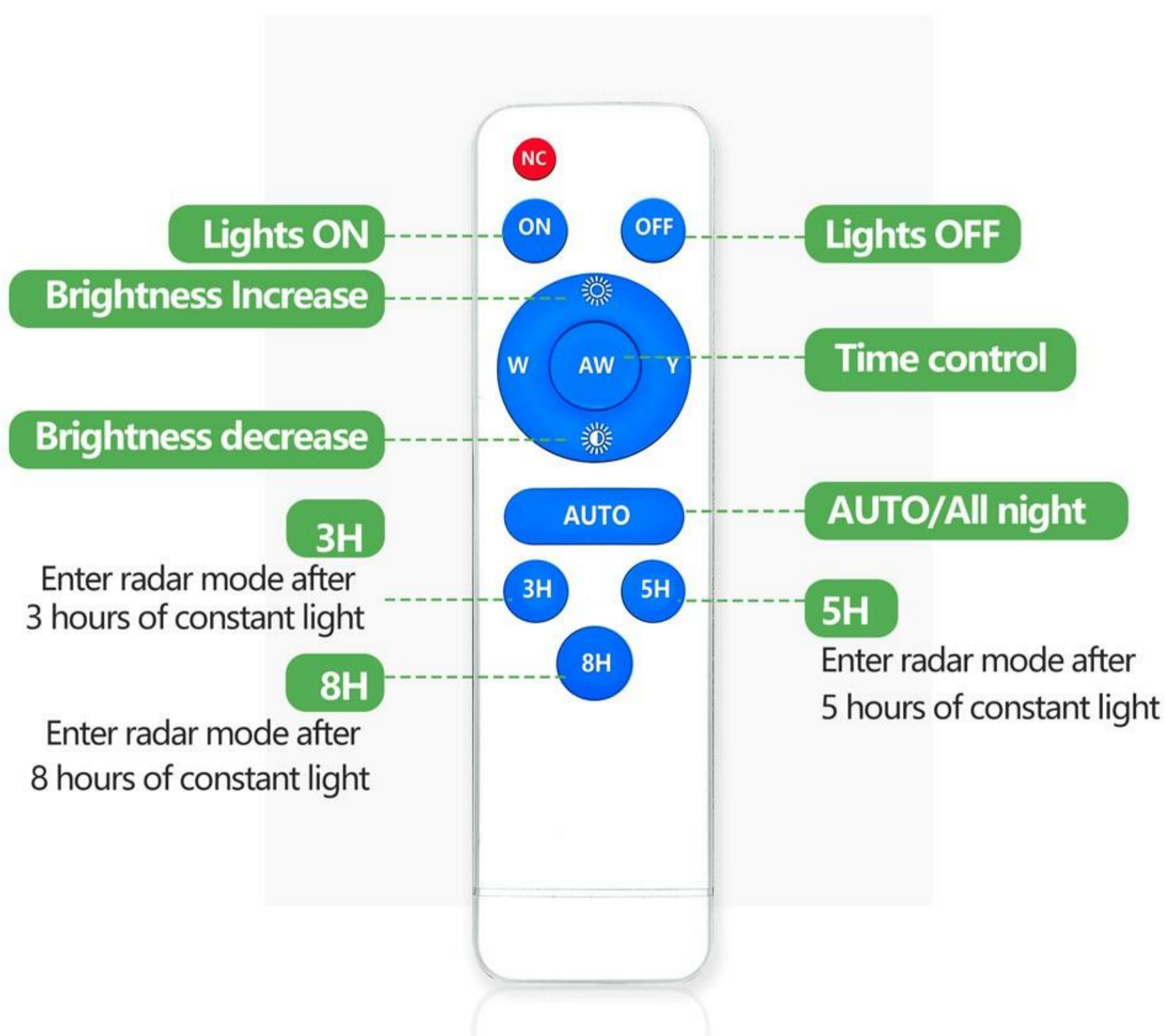
Environment

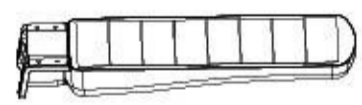



Working Temperature	-15°C to +70°C
Water Resistance	IP65

HP-1000



REMOTE CONTROL

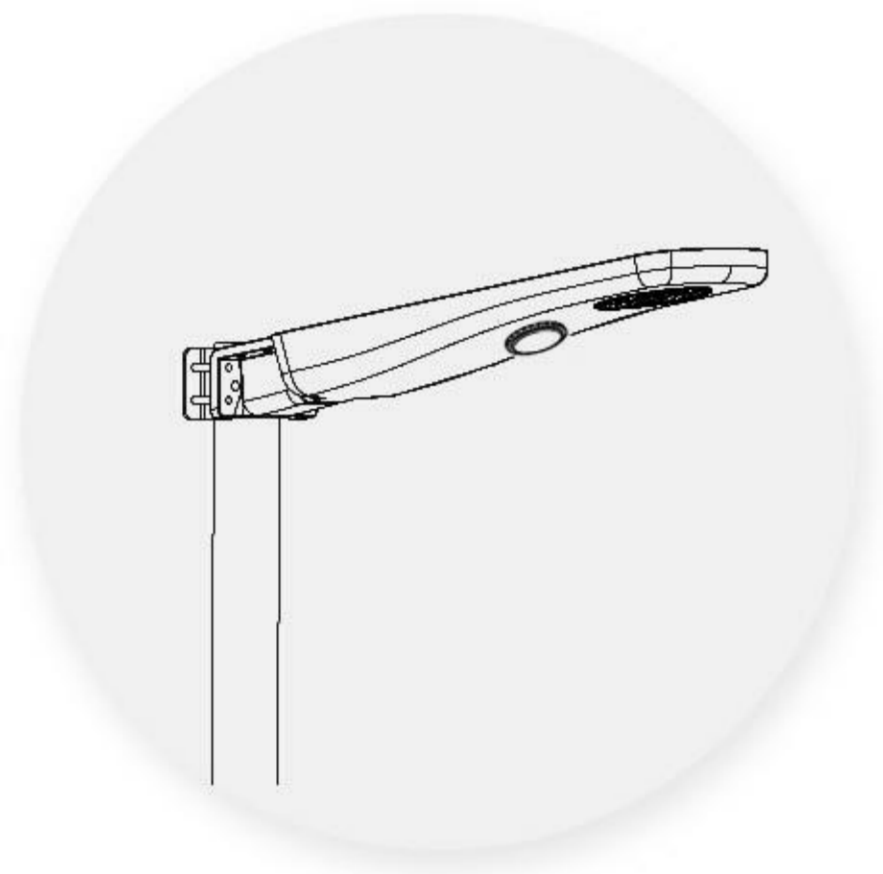


ITEM	PARTS	QTY	PICTURE
1	Light Body	1Set	
2	Hoop Anchor	1PC	
3	M8*80MM Screw with nut, spring, washer, flat washer	4Sets	
4	Remote Control	1Set	
5	Instruction Manual	1Set	

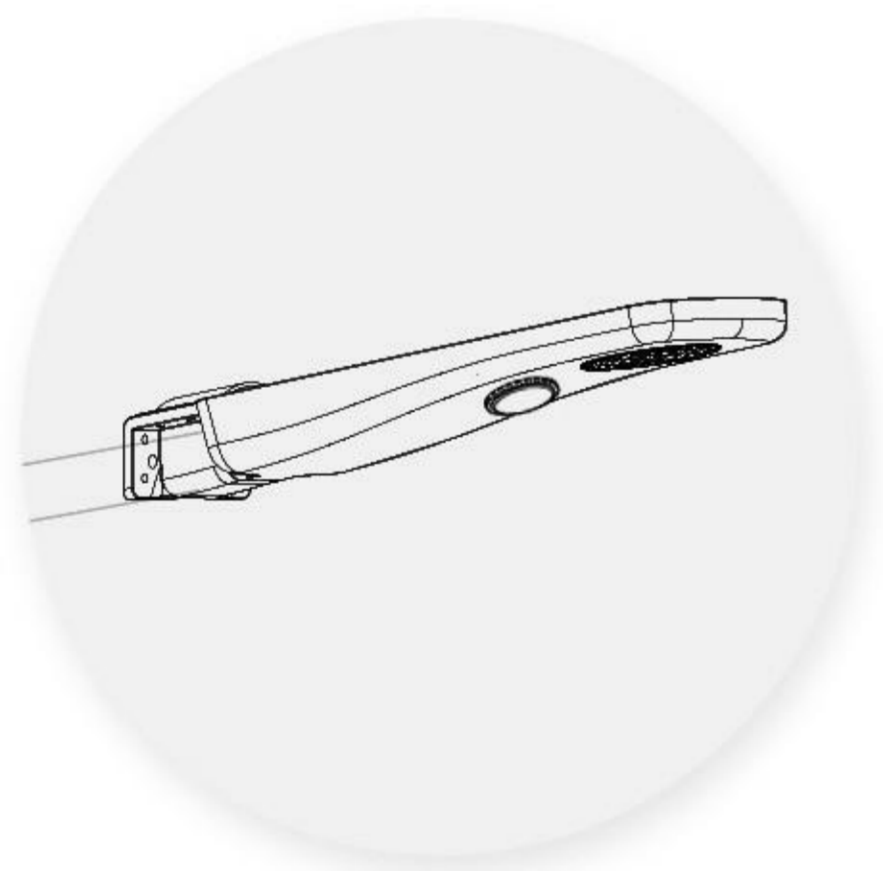
HP-1000

Triple ways of installation

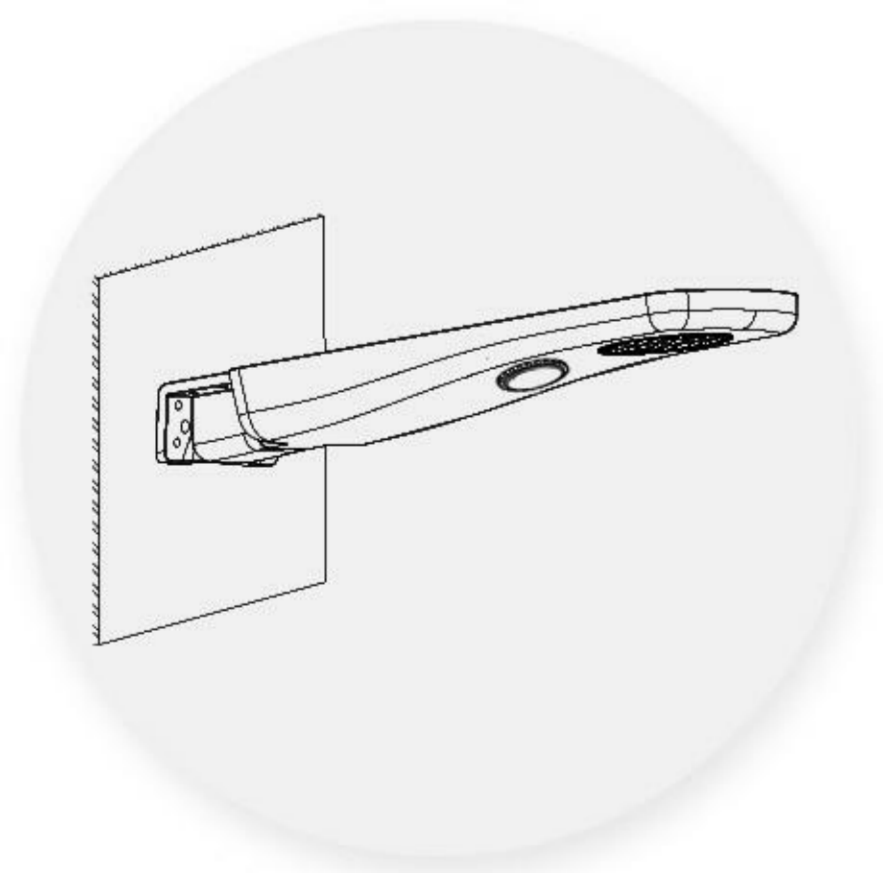
Aluminum alloy



Vertical

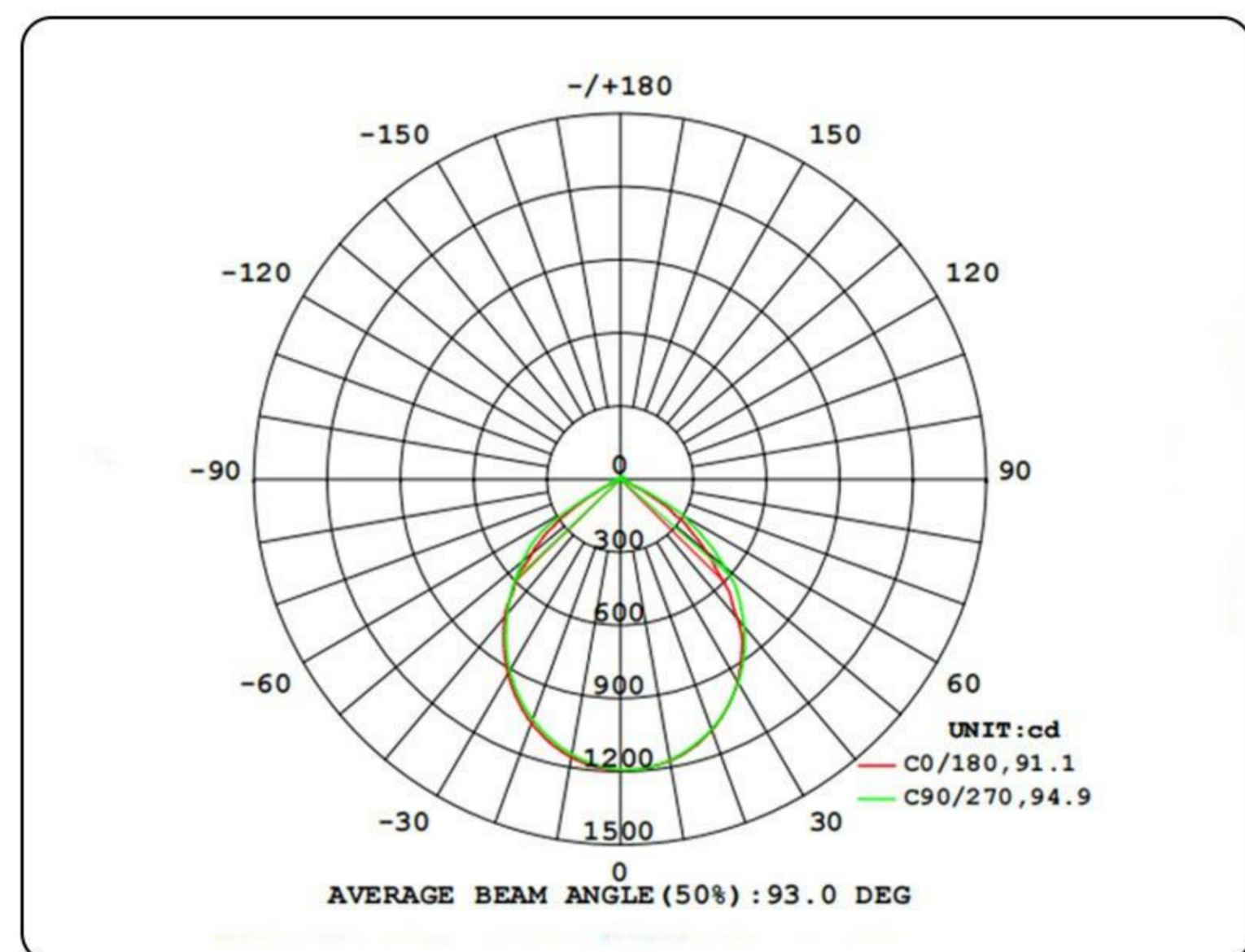


Horizontal



Wall mounted

INTENSITY DISTRIBUTION DIAGRAM IN C PLANS



LIGHT DISTRIBUTION CURVE



RADAR MODE (OPTIONAL)

The detective distance is about 6-8 meters.