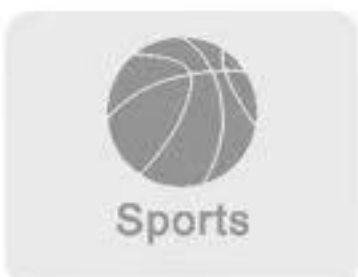




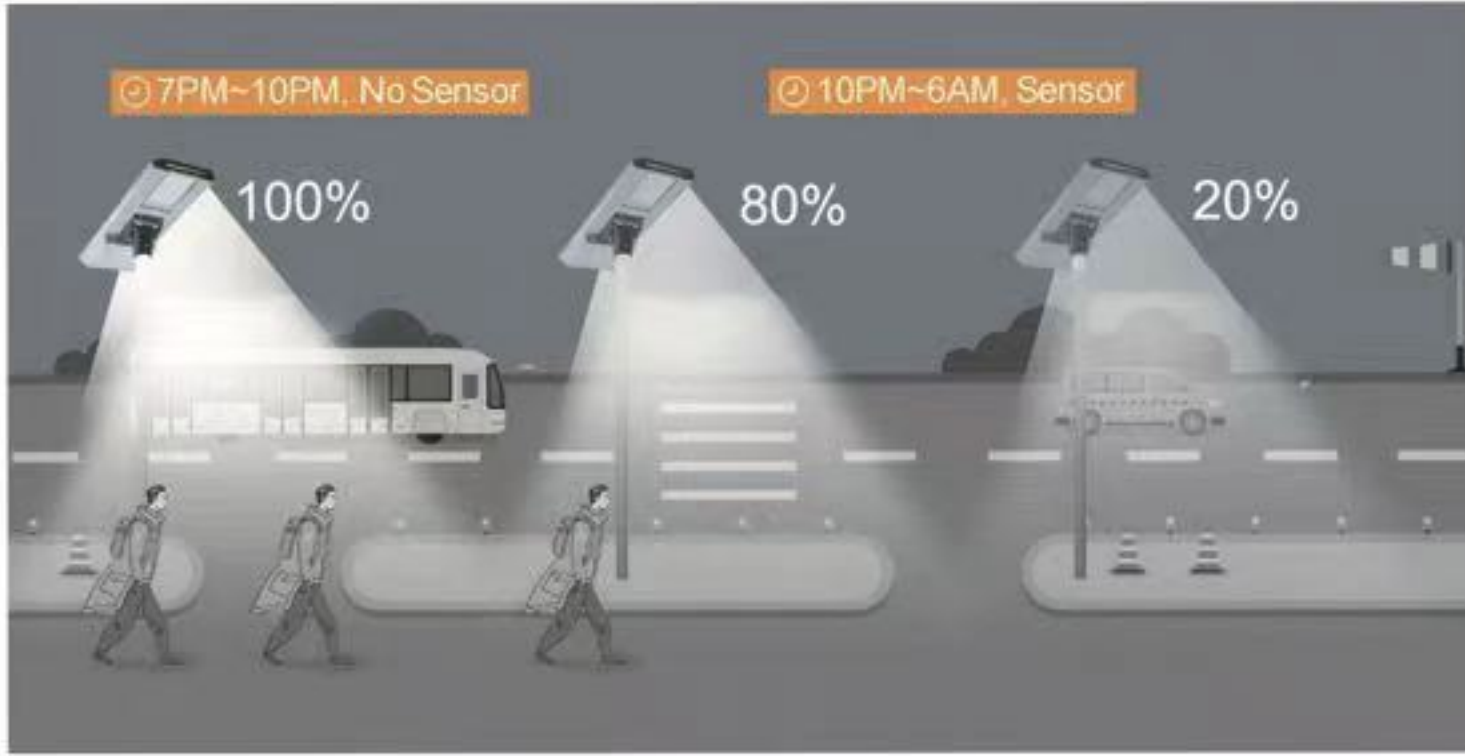
03D Series



TECHNICAL SPECIFICATIONS

Product:	03D Series
LED Power:	40W/60W/80W/100W/120W
Solar Panel	Mono A grade
Battery:	Lithium battery
Solar Controller:	MPPT
Lighting Modes:	4 lighting modes+ ODM
Light guiding system:	PC lenses
Light source:	CREE 3030
Luminous intensity class:	Asymmetrical: G1
Charging Time:	6~8 hours
Lighting Time:	7~10 days Cloudy
Glare index class:	D6
Colour temperature:	2700K-6500K
Colour Rendering Index:	CRI>80
System efficacy:	140-180 lm/w
LED Lifetime:	MIN 50,000 hours
Housing material:	Die-cast aluminum+Stretch aluminum profile
Housing colour:	Light Grey,Dark Grey,Black(or specified color)
Wind resistance:	40W:0.0638M2 - 120W:0.0728M2
Protection class:	IP65
Shock protection:	IK09
Corrosion resistance:	C5
Mounting diameter option:	76mm
Suggested mounting height:	4-12m
Dimension (L x Wx H):	4 Module:815*380*75mm
(bracket ecluded)	6 Module:955*380*75mm
(or specified color)	8 Module:1205*380*75mm
	10 Module:1435*380*75mm
	12 Module:1605*380*75mm
Certificates:	CE/ROHS/FCC/EMC/Vibration Test/Salt Spray Test/C-tick/LVD
Warranty:	3 years

Working Modes

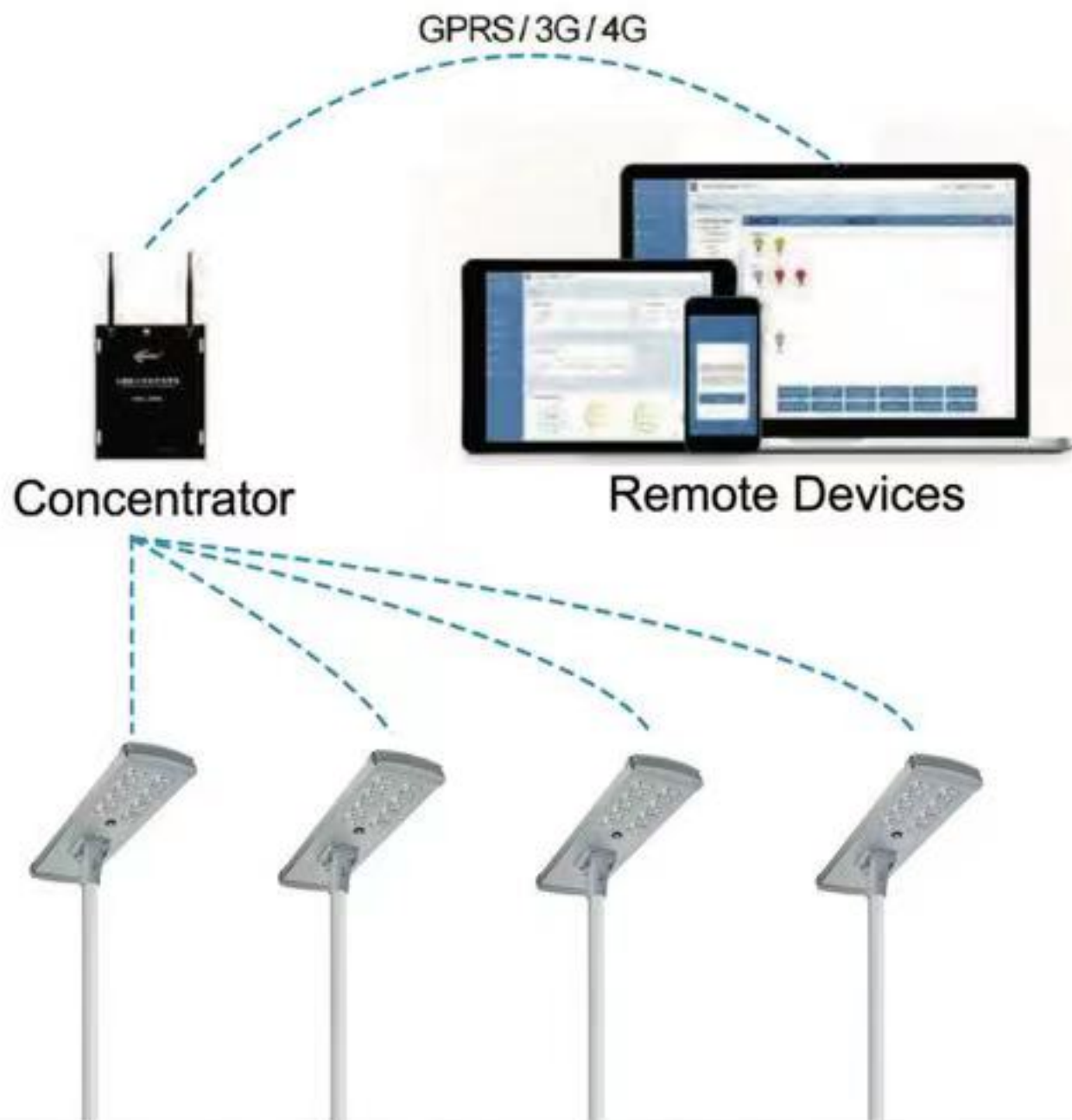


Smart timer + Sensor

Infrared Control



Bluetooth APP Control



IOT Control



Parameters	03D-40W	03D-60W	03D-80W	03D-100W	03D-120W
LED Power	40W	60W	80W	100W	120W
Lumens	140-200 lm/w	140-200 lm/w	140-200 lm/w	140-200 lm/w	140-200 lm/w
LED Color Temperature	2700K-6500K	2700K-6500K	2700K-6500K	2700K-6500K	2700K-6500K
Mono Solar Panel	40W	50W	60W	80W	90W
Solar Controller Type	MPPT	MPPT	MPPT	MPPT	MPPT
Remote Control Way	App Bluetooth PIR IOT	App Bluetooth PIR IOT	App Bluetooth PIR IOT	App Bluetooth PIR IOT	App Bluetooth PIR IOT
Lifepo4 Battery	128WH	192Wh	256WH	384WH	480WH
Charging Time	6~8 hours	6~8 hours	6~8 hours	6~8 hours	6~8 hours
Lighting Time	7~10 days	7~10 days	7~10 days	7~10 days	7~10 days
Operating Temperature	-20C~65°C .	-20C~65°C .	-20C~65°C	-20C~65°C	-20C~65°C
Lighting Mode	4 lighting modes+ODM	4 lighting modes+ODM	4 lighting modes+ODM	4 lighting modes+ODM	4 lighting modes+ODM
Pole Diameter	60~76mm	60~76mm	60~76mm	60~76mm	60~76mm
Product Dimension	815*380*75mm	955*380*75mm	1205*380*75mm	1435*380*75mm	1605*380*75mm



L 81.5cm

W 38cm

IOT Control



L 95.5cm

W 38cm

Bluetooth APP Control



L 120.5cm

W 38cm

Infrared Control



L 143.5cm

W 38cm



L 160.5cm

W 38cm

Smart timer + Sensor