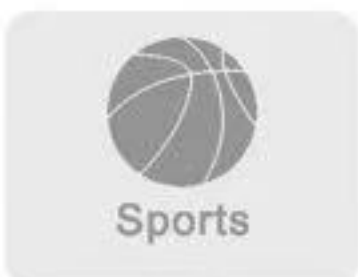




## 03E Series



### TECHNICAL SPECIFICATIONS

<b>Product:</b>	<b>03E Series</b>
<b>LED Power:</b>	10W/20W/40W/60W/80W/100W/120W/150W
<b>Solar Panel</b>	Mono A grade
<b>Battery:</b>	Lithium battery
<b>Solar Controller:</b>	MPPT
<b>Lighting Modes:</b>	4 lighting modes+ ODM
<b>Light guiding system:</b>	PC lenses
<b>Light source:</b>	CREE 3030
<b>Luminous intensity class:</b>	Asymmetrical: G1
<b>Charging Time:</b>	6~8 hours
<b>Lighting Time:</b>	7~10 days Cloudy
<b>Glare index class:</b>	D6
<b>Colour temperature:</b>	2700K-6500K
<b>Colour Rendering Index:</b>	CRI>80
<b>System efficacy:</b>	140-180 lm/w
<b>LED Lifetime:</b>	MIN 50,000 hours
<b>Housing material:</b>	Die-cast aluminum+Stretch aluminum profile
<b>Housing colour:</b>	Light Grey,Dark Grey,Black(or specified color)
<b>Wind resistance:</b>	10W:0.0638M2 - 150W:0.0728M2
<b>Protection class:</b>	IP65
<b>Shock protection:</b>	IK09
<b>Corrosion resistance:</b>	C5
<b>Mounting diameter option:</b>	76mm
<b>Suggested mounting height:</b>	4-12m
<b>Dimension (L x Wx H):</b> (bracket ecluded) (or specified color)	438*300*50mm 828*300*50mm 1250*528*50mm 1480*528*50mm
<b>Certificates:</b>	CE/ROHS/FCC/EMC/Vibration Test/Salt Spray Test/C-tick/LVD
<b>Warranty:</b>	3 years

Parameters	03E-10W	03E-15W	03E-30W	03E-40W	03E-60W
LED Power (Specified)	10W	15W	30W	40W	60W
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	17W	26W	35W	45W	70W
Solar Controller Type	MPPT	MPPT	MPPT	MPPT	MPPT
Remote Control Way (Specified)	App Bluetooth PIR IOT	App Bluetooth PIR IOT	App Bluetooth PIR IOT	App Bluetooth PIR IOT	App Bluetooth PIR IOT
Lifepo4 Battery Capacity (Specified)	96WH	128Wh	160WH	224WH	384WH
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(mm)	438*300*43/50	688*300*43/50	828*300*43/50	1078*300*43/50	1078*426*43/50

Parameters	03E-70W	03E-100W	03E-120W	03E-130W	03E-150W
LED Power (Specified)	70W	100W	120W	130W	150W
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	75W	90W	110W	120W	135W
Solar Controller Type	MPPT	MPPT	MPPT	MPPT	MPPT
Remote Control Way (Specified)	App Bluetooth PIR IOT	App Bluetooth PIR IOT	App Bluetooth PIR IOT	App Bluetooth PIR IOT	App Bluetooth PIR IOT
Lifepo4 Battery Capacity (Specified)	384WH	480Wh	576WH	640WH	704WH
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(mm)	1250*359*43/50	1306*426*43/50	1250*528*43/50	1340*528*43/50	1480*528*43/50

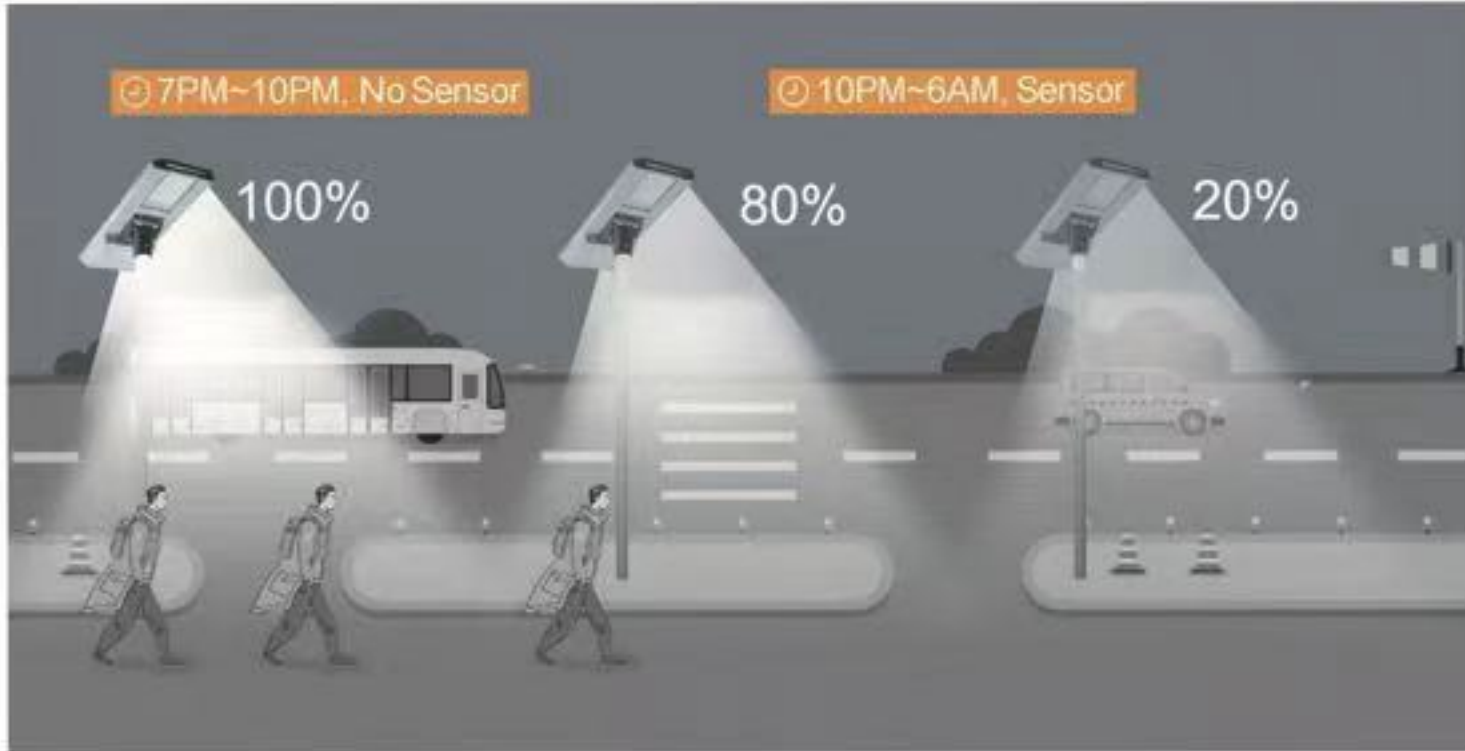
IOT Control

Bluetooth APP Control

Infrared Control

Smart timer + Sensor

### Working Modes



Smart timer + Sensor

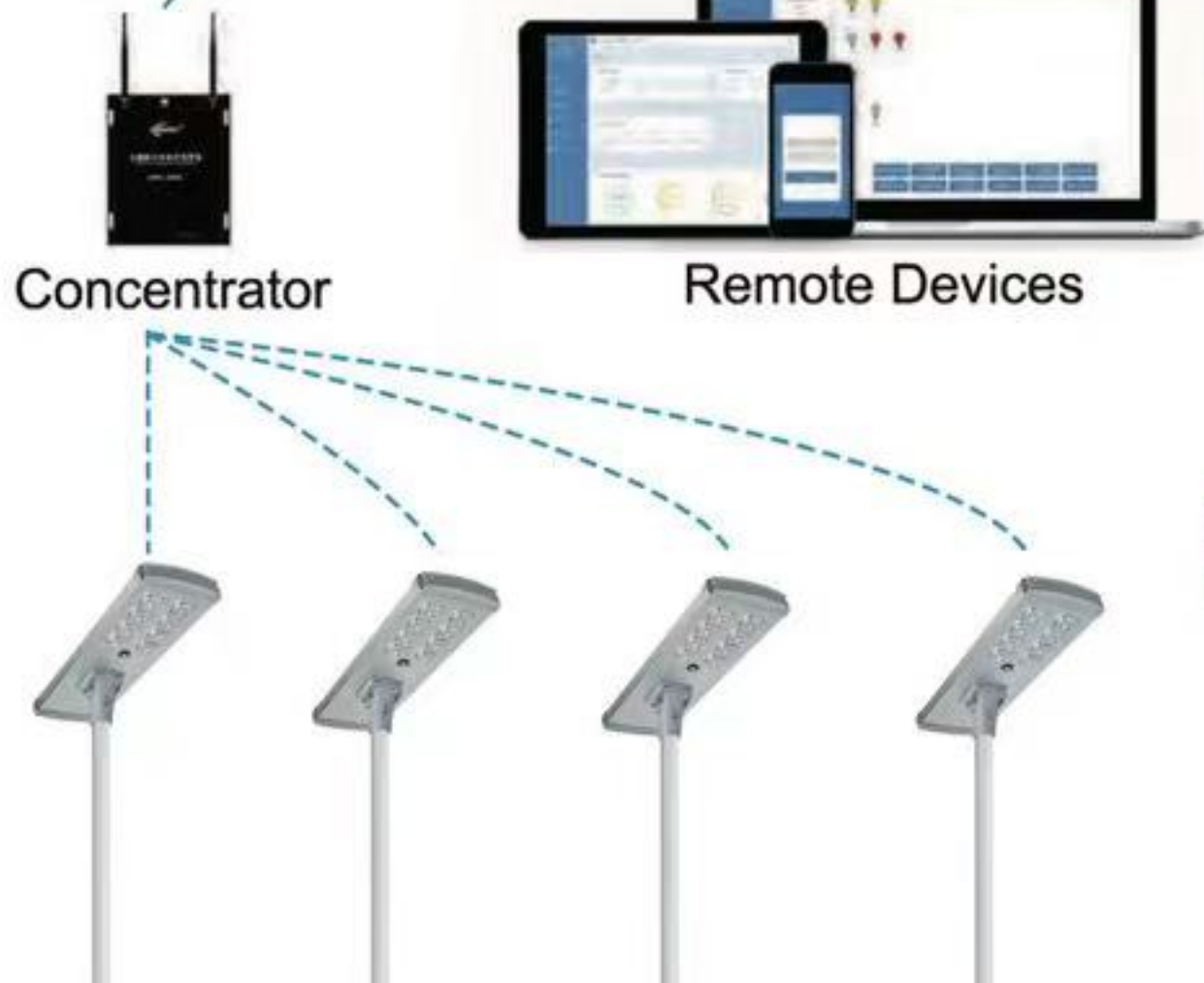
Infrared Control



Bluetooth APP Control



GPRS/3G/4G



IOT Control