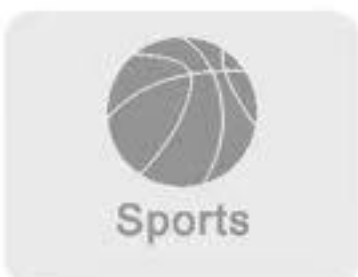




03H Series



TECHNICAL SPECIFICATIONS

Product:	03H Series
LED Power:	10W/20W/40W/60W/80W/100W/120W/150W
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:	10W:0.0638M2 - 150W: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): (bracket ecluded) (or specified color)	438*300*50mm 828*300*50mm 1250*528*50mm 1480*528*50mm
Certificates:	CE/ROHS/FCC/EMC/Vibration Test/Salt Spray Test/C-tick/LVD
Warranty:	3 years

Parameters	03H-10W	03H-15W	03H-30W	03H-40W	03H-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	03H-70W	03H-100W	03H-120W	03H-130W	03H-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

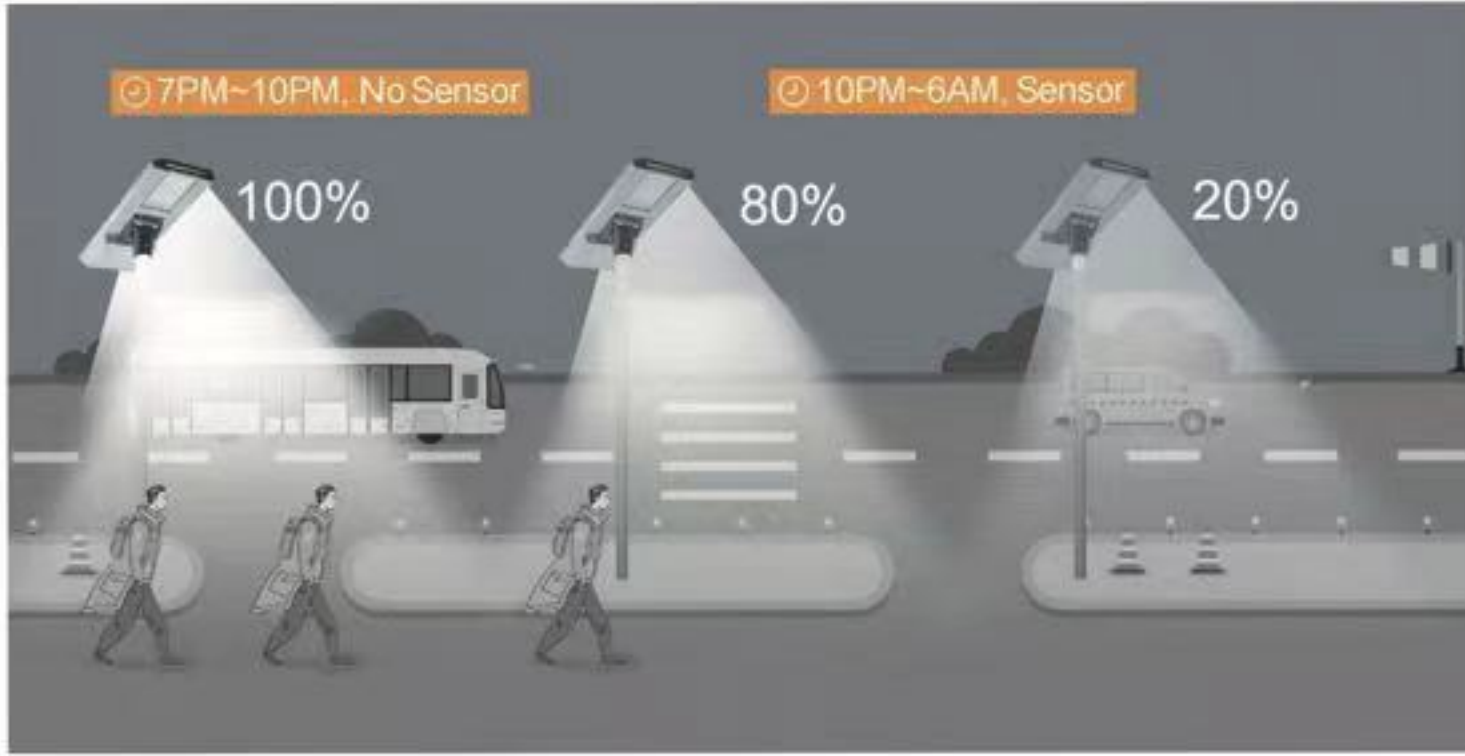
IOT Control

Bluetooth APP Control

Infrared Control

Smart timer + Sensor

Working Modes



Smart timer + Sensor

Infrared Control



Bluetooth APP Control



GPRS/3G/4G

Concentrator



Remote Devices

IOT Control

