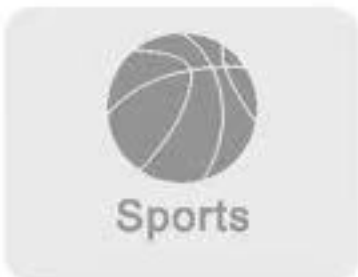




03G Series



TECHNICAL SPECIFICATIONS

Product:	03G Series
LED Power:	40W/80W/120W/160W
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):	872*387*68mm
(bracket ecluded)	1122*387*68mm
(or specified color)	1352*387*68mm
	1522*387*68mm
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

Bluetooth



Parameters	03G-40W	03G-80W	03G-120W	03G-160W
LED Power (Specified)	40W	80W	120W	160W
Lumens	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
Mono Solar Panel	50W	60W	80W	90W
Solar Controller Type	MPPT	MPPT	MPPT	MPPT
Remote Control Way (Specified)	App Bluetooth PIR IOT	App Bluetooth PIR IOT	App Bluetooth PIR IOT	App Bluetooth PIR IOT
Lifepo4 Battery Capacity (Specified)	256WH	384Wh	512WH	640WH
Charging Time	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
Operating Temperature	-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
Pole Diameter	60~76mm	60~76mm	60~76mm	60~76mm
Product Dimension(mm)	872*387*68mm	1122*387*68mm	1352*387*68mm	1522*387*68mm



IOT Control



Bluetooth APP Control



Infrared Control



Smart timer + Sensor

