



Thor

Patented Integrated solar street lights

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LED & Optical

Output Range:	6,400-19,200lm
Photometric Options:	80°X150°
System Efficacy:	190LM/W
CCT:	2700K-6500K

Solar Panel

Type:	Mono Crystalline
Capacity:	60W~150W

Warranty

Standard:	3 years
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Operation Mode

By Time:	100%-4hrs, 50%-2hrs, 25%-6hrs
By PIR sensor:	100% when the sensor is triggered, 25% after stand-by time 20s
By Time & PIR:	100% when the sensor is triggered, 25% after stand-by time 20s-4hrs; 50% when the sensor is triggered, 12.5% after stand-by time 20s-2hrs; 25% when the sensor is triggered, 6% after stand-by time 20s-6hrs

*All setting can be done by single press from remote control.

*Remote control needs to be purchased separately.

Construction & Finishing

Housing:	Aluminum
Lens:	PC Lens
Paint:	Corrosion resistant powder coated paint

Ratings

IP Rated:	IP65
Working Temperature:	-20°C~70°C

Charge Controller

PWM Charging:	Yes
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Compliance Standards

Fixtures:	CE, ROHS
Battery:	IEC 62619
Solar Panel:	IEC 61215

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PARAMETERS

Item number	Solar Panel	LED	Fixture Wattage	Lumens (lm)	LiFePo4 Battery	CTN Dimension LxWxH (mm)	Spigot (Φmm)
Thor-40	18V 60W	5050	40W	7,600	12.8V 24AH	970X415X135	60-80
Thor-60	18V 80W	5050	60W	11,400	12.8V 36AH	1150X415X135	60-80
Thor-80	18V 100W	5050	80W	15,200	12.8V 48AH	1470X415X135	60-80
Thor-100	18V 120W	5050	100W	19,000	12.8V 60AH	1620X415X135	60-80
Thor-120	18V 150W	5050	120W	22,800	12.8V 75AH	1780X415X135	60-80

*Mounting Bracket Package Dimensions: 210X330X300mm



40W

60W

80W

100W

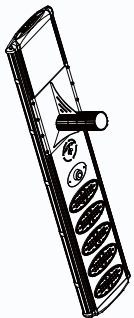
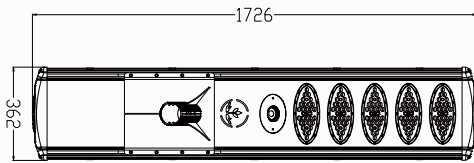
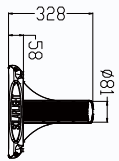
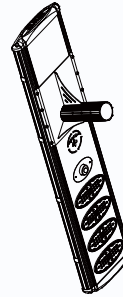
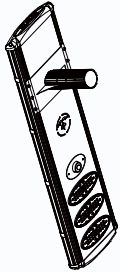
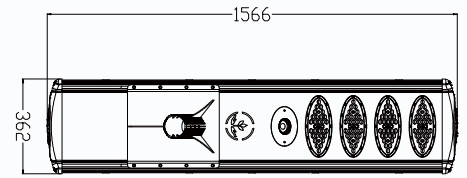
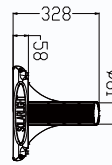
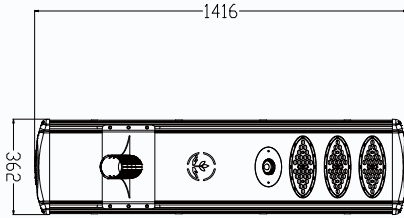
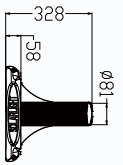
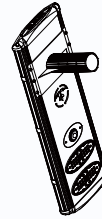
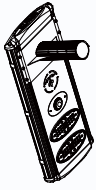
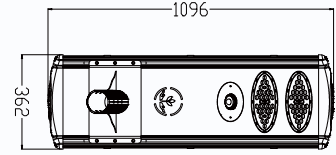
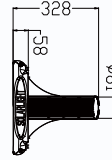
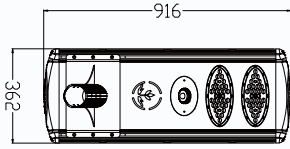
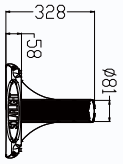
120W

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Dimension



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