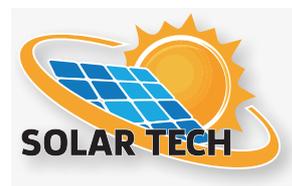


# SOLAR STAR

LED SOLAR STREET LIGHT

**GST6030**

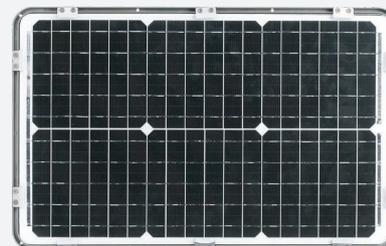


## FEATURES

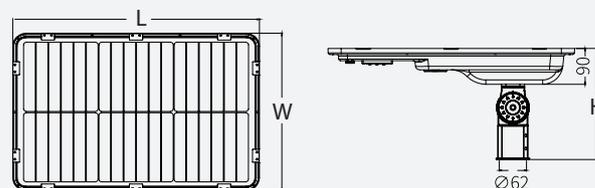
- Compact integrated system with streamlined modern design
- Die cast aluminium housing, powder coated finish
- High system efficiency: 150 lm/W
- PV panel: 18V 30/50W Mono crystalline
- Battery: 12.8V 14/24Ah LiFeO<sub>4</sub>
- Charging mode: MPPT
- Built-in microwave sensor
- Daylight lux threshold: 10 lux
- Charge time: 5-6 hours with strong sunlight
- Working mode: Dimming sensor function for 12 hours
- Back up time: Up to 3-4 days
- Recommended mounting height: 4-8 m
- Dia 60mm side entry / Post top with universal adjustable tilt angle
- LED lifespan: 50000 Hours @ L70, Ta 25°C
- Charging Ta: 0°C to +50°C
- Working Ta: -20°C to +50°C

## Mono-crystalline Solar Panel

Life span: 25 years



## DIMENSION

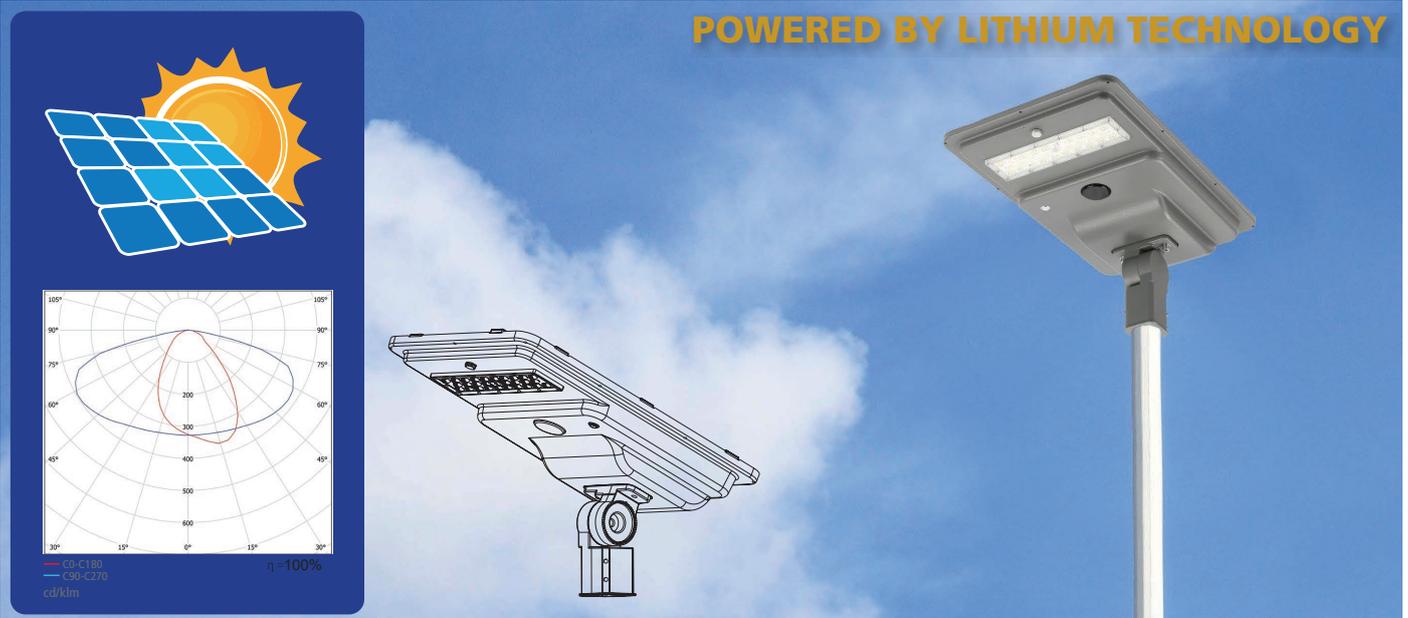


UNIT: mm

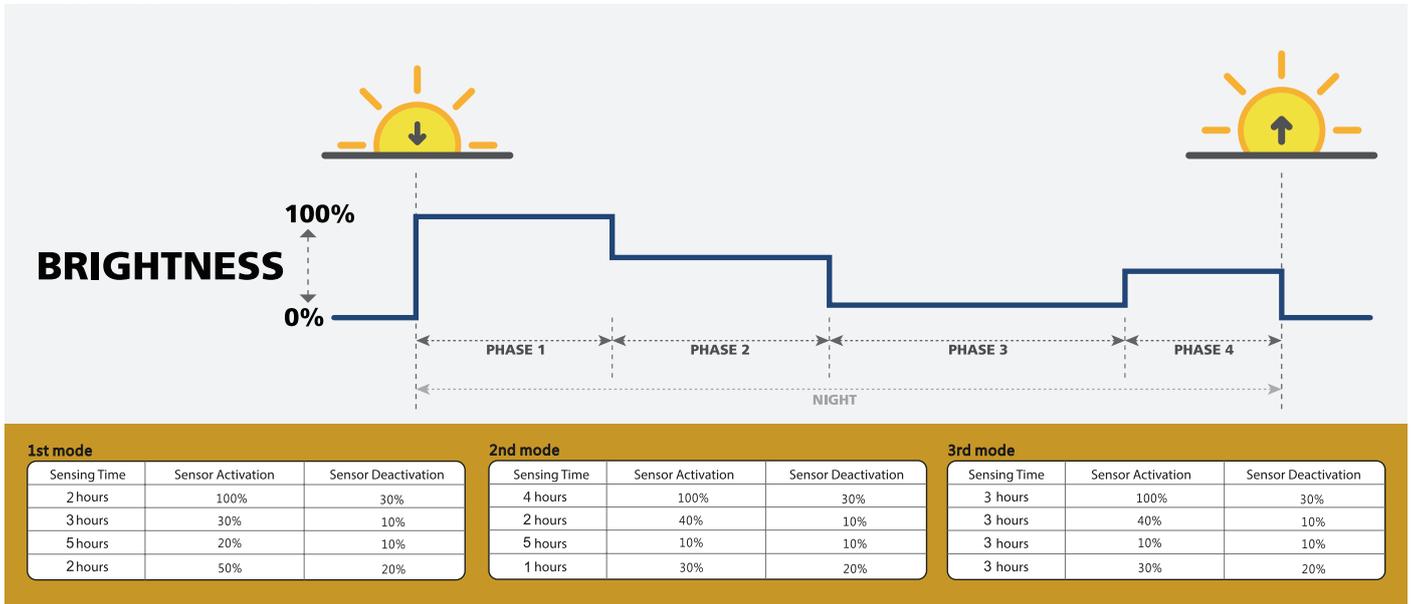
## TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	DIMENSIONS (L×W×H) (mm)	FITTING COLOUR	NET WEIGHT (kg)	CARTON QUANTITY
GST6030SL/20W WW	12	20	3000	3000	>70	150 x 70	560 x 360 x 265	Grey	7	1
GST6030SL/20W DL	12	20	3000	5700	>70	150 x 70	560 x 360 x 265	Grey	7	1
GST6030SL/40W WW	12	40	6000	3000	>70	150 x 70	790 x 360 x 311	Grey	9.7	1
GST6030SL/40W DL	12	40	6000	5700	>70	150 x 70	790 x 360 x 311	Grey	9.7	1

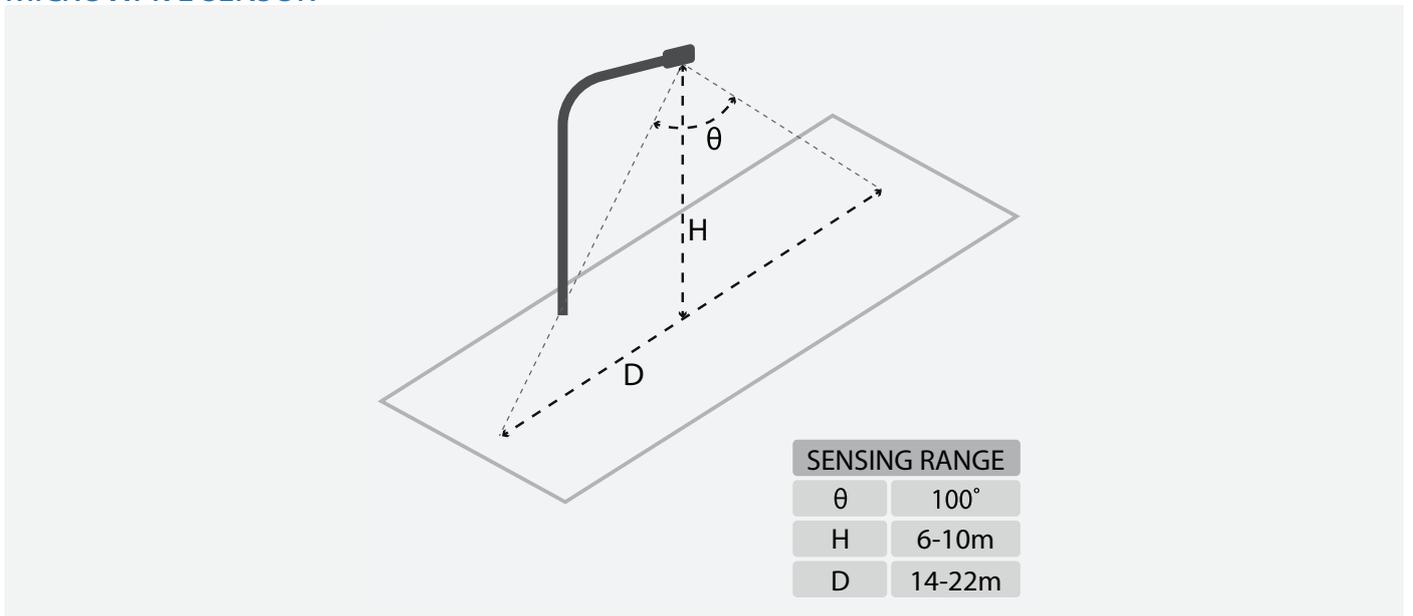
**POWERED BY LITHIUM TECHNOLOGY**



**SENSOR CONTROL SYSTEM**



**MICROWAVE SENSOR**



Specifications above are for reference only and may vary without prior notice