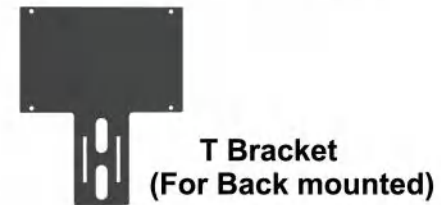
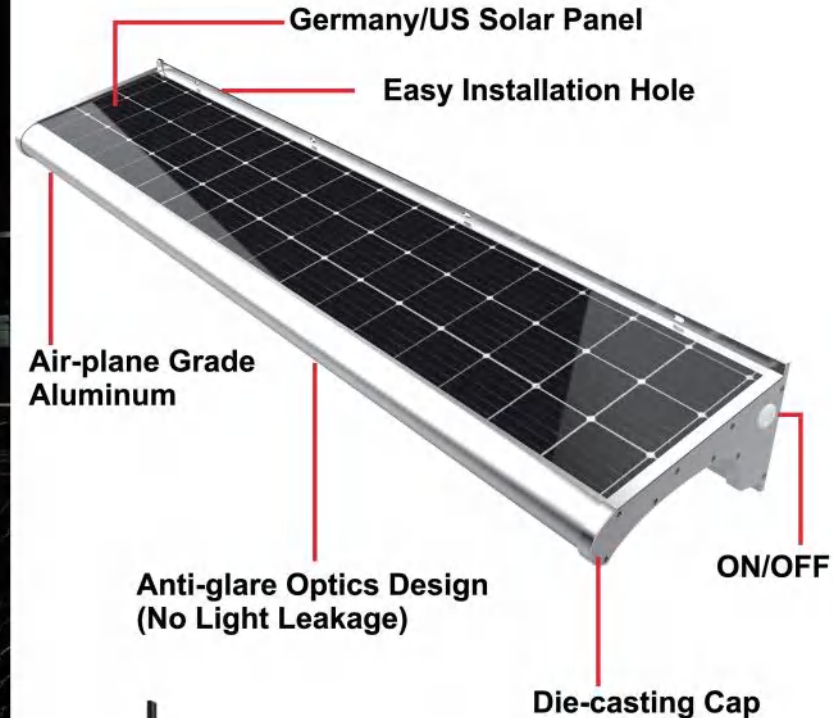


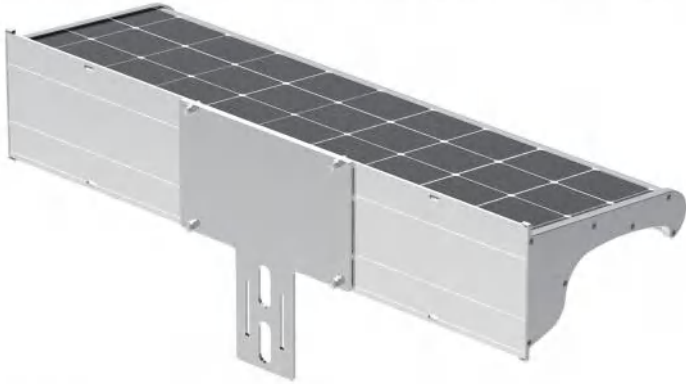
# STAR-PRO

## SOLAR SIGN LIGHT



# Three Installation Methods

## 2.Back T-bracket Mounted



## 3.Clamp Mounted



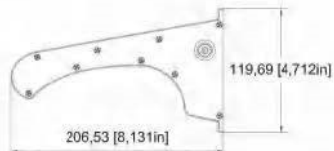
## 1.Surface Mounted



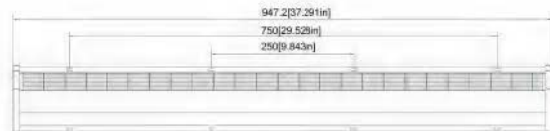
# STAR-PRO SOLAR SIGN LIGHT



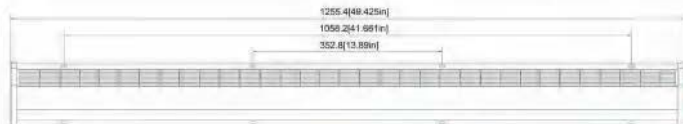
**30CM**



**60CM**



**90CM**



**120CM**



**150CM**

**180CM Available**

SPECIFICATION	VSL STAR 30	VSL STAR 60	VSL STAR 90	VSL STAR 120	VSL STAR 150
Lumen	400lm	800lm	1200lm	1600lm	2000lm
Solar Panel	12V 10W	12V 20W	12V 30W	12V 40W	12V 50W
Li-ion Battery	7.4V 2.6AH	7.4V 5.2AH	7.4V 7.8AH	7.4V 10.4AH	7.4V 15.6AH
Beam Angle	90 degree	90 degree	90 degree	90 degree	90 degree
EPA Wind Level	0.6	1.2	1.8	2.4	3.0
IP Rating	IP65	IP65	IP65	IP65	IP65
CRI	>80	>80	>80	>80	>80
Housing Material	Aluminum+PC	Aluminum+PC	Aluminum+PC	Aluminum+PC	Aluminum+PC
Light Efficacy	200lm/w	200lm/w	200lm/w	200lm/w	200lm/w
LED Chip Brand	OSRAM	OSRAM	OSRAM	OSRAM	OSRAM
Run Time	3-4 days	3-4 days	3-4 days	3-4 days	3-4 days
Charging Time	3-4 hours	3-4 hours	3-4 hours	3-4 hours	3-4 hours
CCT(LED Color)	4000k/5000k/6000k	4000k/5000k/6000k	4000k/5000k/6000k	4000k/5000k/6000k	4000k/5000k/6000k
Working Mode	1H 100% 3-4H 70% 5H to Dawn 25%	1H 100% 3-4H 70% 5H to Dawn 25%	1H 100% 3-4H 70% 5H to Dawn 25%	1H 100% 3-4H 70% 5H to Dawn 25%	1H 100% 3-4H 70% 5H to Dawn 25%
Operation Temp.	-4F to 149F	-4F to 149F	-4F to 149F	-4F to 149F	-4F to 149F
Charging Temp.	32F to 113F	32F to 113F	32F to 113F	32F to 113F	32F to 113F

Please note: All lights have been equipped with ASW3.0 technology to work longer subject to different weather. The lumen output and battery capacity can be increased or customized.