

ARTICULIGHT

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LED SERIES

MARATHONSOLAR 60 LED SOLAR STREETLIGHT



Technical Specifications

MODEL	STR2019-200	STR2019-110
	STR2019-201	MARATHONSOLAR 60
Type	(Double Head)	(Single Head)
Light source	60x1W high power LEDx2	60x1W high power LED
Color temperature	2000K±200K; 6500K±500K	
Luminous flux	3880 Lm x 2	3880 Lm
Average Illumination	22 Lux/6m (
Area of Illumination	±9m (29.52 ft)	
Input voltage,frequency	100-240V AC,50/60Hz	NA
LED operating current	24V DC	
Total LED power	78WX2	60W
Installation tube diameter	NA	
Peak wattage of solar module	NA	220Wp
Working Environment	-30°C-+40°C	
Note	STR2019-201	Battery: Maintenance free battery

The Auto Switching Technology (AST) sensor is located 100AH/24V 10 Hours per day / 5 days total running time on a fully charged battery. (Typical)

on the adjoining bracket between the pole coupler and the

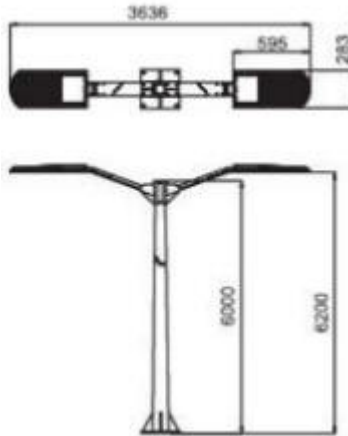
LED fixture. AST works by Auto Switching "turning on" the High Power LED Street Light when the luminance of sunlight is lower than

13 LUX and off again when a LUX factor greater than 13 is sensed.

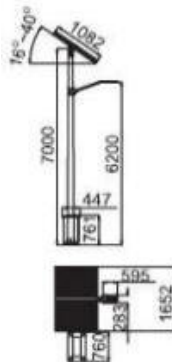
AST=Automatic Switching Technology

Specially designed controller:
 1. Light Control
 2. Over Charge Protection
 3. Over Discharge Protection
 4. Auto Switching to Mains (when battery falls below a predetermined level)

Dimensions of Framework



**STR2019-200
STR2019-201**



STR2019-110

DUE TO CONTINUOUS IMPROVEMENTS, SPECIFICATIONS MAY CHANGE WITHOUT PRIOR NOTICE.