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LED SERIES

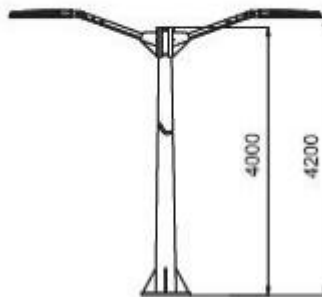
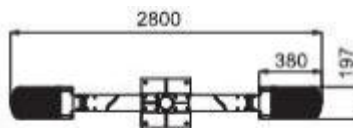
MARATHON SOLAR 30 LED SOLAR STREETLIGHT



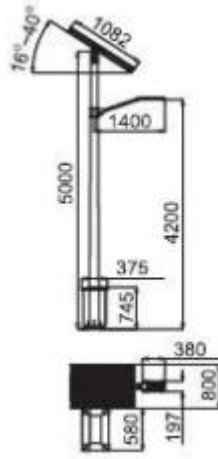
MODEL	Technical Specifications		
	STR2018-201 STR2018-200	STR2018-110	STR2018-100 STR2018-101
Type	MARATHON SOLAR 30 (Double Head)	MARATHON SOLAR 30 (Single Head)	MARATHON SOLAR 30 (Double Head)
Light source	30x1W high power LEDx2	30x1W high power LED	30x1W high power LEDx2
Color Temperature	2000K±200K; 6500K±500K		
Luminous Flux	1800Lmx2	1800Lm	1800Lmx2
Average Illumination	25Lux/4m		
Area of	±6m (19.68 ft)		

Input Voltage,frequency	100-240V AC,50/60Hz	NA	
LED operating current	24V DC		
Total LED power	38WX2	30W	30Wx2
Installation tube diameter	NA		
Peak wattage of solar module	NA	110Wp	220Wp
Working Environment	-30°C+40°C	Battery: Maintenance free battery 100AH/24V 10 Hours per day / 5 days total running time on a fully charged battery. (Typical)	
Note	<p>STR2018-201</p> <p>AST The Auto Switching Technology(AST) sensor is located 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</p>		<p>Battery: Maintenance free battery 100AH/24V 10 Hours per day / 5 days total running time on a fully charged battery. (Typical)</p> <p>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)</p>

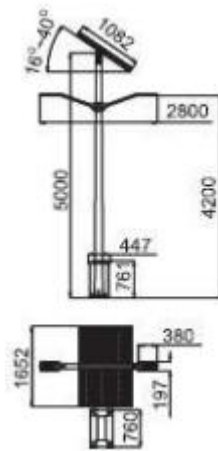
Dimensions of Framework



STR2018-200
STR2018-201



STR2018-110



STR2018-210

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