

LED SOLAR LIGHT SLS50/25 & SLS50/50

CHARACTERISTICS

- With the bright cool white lamp you can easily illuminate paths and large squares
- The solar panel above the LED light supplies it with power and ensures uncomplicated installation. The internal storage provides a constant power supply throughout the night
- The robust and rustproof material ensures high resistance to wind and weather
- The design of the LED light prevents the penetration of dust and splashing water and thus meets the specifications of the IP65 protection class

LED-LIGHT

Type	Unit	SLS50/25	SLS50/50
Width	mm	210	
Depth	mm	490	
Height	mm	60	90
Net weight	kg	8	
Material		Aluminium	
Light color	K	6000	
Luminous flux	Lumen	1280	
Power	W	8	
Protection level		IP65	
Average lifetime	h	30000	

BATTERY

Type	Unit	SLS50/25	SLS50/50
Battery type		Li-Ion	
Width	mm	135	
Depth	mm	60	90
Nominal capacity	Ah	25	50
Rated voltage	V	3.2	
Max. continuous charging current	A	30	
Max. continuous discharge current	A	60	
Operating temperature	°C	-30 - +50	
Charging time	h	3 - 4	5 - 6
Running time	h	6 - 10	12 - 20

SOLAR PANEL

Type	Unit	SLS50/25	SLS50/50
Width	mm	530	
Depth	mm	670	
Height	mm	25	
Max. snow load	kg	5	
Efficiency	%	18	
Max. power output	W	50	
Open circuit voltage	V	7.2	
Max. operating voltage	V	6	
Short circuit current	A	9.32	
Max. power current	A	8.33	

LAMP POST

Type	Unit	SLS50/25	SLS50/50
Lower diameter	mm	140	
Upper diameter	mm	60	
Height	mm	6000	
Dead weight	kg	35	
Material		Hot dip galvanized carbon steel	
Material thickness	mm	2.5	
Dimensions of base	mm	250 x 250	
Depth stand rods	mm	500	
Material thickness base	mm	10	
Max. wind speed	m/s	36.9	

