

Solar Lighting

Features

- Height of solar panels over 2.5 m
- Solar panels made of impact-resistant tempered glass
- Security lock for battery door
- Access to street lighting electronics for very easy maintenance
- Mobile application for adjusting the time and intensity of lighting

Product description

The ATB solar lighting product line offers high-tech, stand-alone solar lighting for smart cities. With high efficiency, built-in solar cells are very efficient. Even in the case of cloudy weather, low yields or indirect sunlight, solar lighting generates the desired amount of energy. Different configurations of ATB solar street lighting are available.

Applications

- City streets
- Industrial yards
- Parks and public areas
- Open and closed parking lots



Implementation

The installation of solar lighting is done in such a way that the solar panels that are on the lighting pole, turn (if possible) to the south side or to the sun.



35% LIGHT INTENSITY in Standby modu (adjustable)



100% light intensity after activating movement sensor (adjustable)

Technic specification	Solar lamp
Total height	4,544 meters
Weight without battery	53 kg
Battery weight*	14,8 kg
Adjustable tilt	4°
Color temperature	6500 K
Amount of visible light	2400 lm
Power of LED lighting	20 W
Number of solar panels	3
Solar panel power**	22 Wp
Stationary battery capacity	50 Ah
Number of stationary batteries	2

*2 batteries needed for one light pole

** it is possible to place 1 x 22 Wp solar panel on the lamp and 2 X 31 Wp on the solar lighting pole (the power obtained is then 84 Wp)