

LED LIGHT ATHENA-T

Specifications



Why us?

Innovative Technology

High-efficiency solar and advanced LEDs deliver superior performance, long life, and maximum ROI.

Photometric

We conduct photometric measurements on all our products to ensure optimal performance and compliance with industry standards

Versatile Lightning

We design and install solar-powered lighting systems tailored for all kinds of locations such as streets, parks, pathways, homes, etc.

Global Reach

Worldwide success proves our adaptability and regulatory expertise.

Sustainable Savings

These solutions enhance safety, promote sustainability and providing significant energy and cost saving.

Warranty

SolarPath is dedicated to delivering architectural and commercial-grade solar lighting that can be customized to meet specific client requests, both in technical specifications and aesthetic design, ensuring a perfect fit for a diverse range of needs.

ATHENA-T Series



The ATHENA-T area luminaires are available in a variety of precise light distributions for lighting applications request the right light and perfect lighting performance.

FEATURES & BENEFITS

- High efficiency with low operating costs.
- Unique and precise light distributions to ensure the right light and glare control to replace discharge lamps from 75W to 2000W.
- The slim and low profile body design minimizes wind load.
- Long life-span thanks to robust design and separated thermal management system of Light engine and power supply.
- Dimmable for even more energy savings.
- Modular design for easy hassle-free maintenance and component hardware replacement.
- IP67 and Suitable for Wet Location.
- 7/5 Years limited warranty.

TECHNICAL PARAMETERS

Power	40- 720W
Voltage	UL 90-305V/ UH 249-528V*
PF	>0.95
THD	<20%
L85	>150,000H/>50,000H
Operating Temperature	-40F- 122F
Efficacy	143-160lm/W
ANSI CCT	2700K/3000K/3500K/4000K/5000K/5700K/6500K
Min CRI	70* or 80 or 90
IP Rating	IP67
DALI	Optional
1-10V	Optional
Photocell	Optional
Smart Control	Optional
Optic (IESNA)	Type I, Type II, Type III, Type IV, Type V
Color Options	Grey/Black/Bronze/White

SOLAR STREET LIGHT

USES AND APPLICATIONS GUIDE

Streets Lighting

Parking Lots

Residential Roads

Public Parks

Sports Lighting

ORDERING GUIDE

Example : ARA30-UL-T2M-27K-GR-10-7P

MODEL (Nominal Power)	VOLTAGE	OPTIC LENS	CCT (ANSI)	OPTIONAL COLOR	LIGHTING CONTROL	ACCESSORY INFO
ARA40	UL	T1S Type I Short	27K	★ GR -Grey	10	GS
ARA60	90-305V	T1M Type I Medium	30K	BK -Black	1-10V Dimming	Glare Shield/
ARA85	UH	T2M Type II Medium	35K	BZ -Dark Bronze	DA	House side shield
ARA100	249-528V*	T2L Type II Long	★ 40K	WH -White	DALI	7P
ARA120		T3M Type III Medium	★ 50K	CU -Customized	BL	NEMA 7-Pin Receptacle
ARA160		T3L Type III Long	57K		Blank	ZG
ARA200		T4S Type IV Front	65K			Zhaga
ARA230		Throw				PC
ARA300		T4M Type IV Medium				Photocell
ARA380						MS
ARA450						Motion Sensor
ARA540		10D Very Narrow				BS
ARA630		Flood				Bird Spike
ARA720		15D Very Narrow				SC
		Flood				Safety Cable
		25D Narrow Flood				
		40D Narrow Flood				
		60D Medium Flood				
		90D Medium Flood				
		120 Wide Flood				
		150 Wide Flood				

♥ DALI unavailable

★ Regular stocked item



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