

# LED LIGHT UNICORN

## 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 Lighting

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.

## UNICORN Series



UNICORN series light is perfect for outdoor area lighting, providing significant energy and maintenance savings while improving illumination performance.

## FEATURES & BENEFITS

- High efficiency with low operating costs.
- Multiple light distributions to replace discharge lamps from 70W to 400W.
- Modular and modern style loved by urban and countryside.
- The slim and low profile body with low weight for easy installation and maintenance.
- High energy saving compared to systems with traditional HID/HPS luminaires in high ROI.
- Dimmable for even more energy savings.
- Small-Medium-Large three die cast housing of wide range power level options.
- Housing design with self-clearing.
- Long life span thanks to robust design.
- IP66 and suitable for wet location.

## TECHNICAL PARAMETERS

<b>Power</b>	30- 210W
<b>Voltage</b>	UL 90-305V/ UH 249-528V*
<b>PF</b>	>0.95
<b>THD</b>	<20%
<b>L85</b>	>150,000H/>50,000H
<b>Operating Temperature</b>	-40F- 122F
<b>Efficacy</b>	130-150lm/W
<b>ANSI CCT</b>	2700K/3000K/3500K/4000K/5000K/5700K/6500K
<b>Min CRI</b>	70* or 80 or 90
<b>IP Rating</b>	IP66
<b>DALI</b>	Optional
<b>1-10V</b>	Optional
<b>Photocell</b>	Optional
<b>Smart Control</b>	Optional
<b>Optic (IESNA)</b>	Type II, Type III, Type IV
<b>Color Options</b>	Grey/Black/Bronze/White

## SOLAR STREET LIGHT

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### USES AND APPLICATIONS GUIDE

Streets Lighting

Parking Lots

Residential Roads

Public Parks

Sports Lighting

## ORDERING GUIDE

Example : ARB30-UL-T2M-27K-GR-10-7P

MODEL (Nominal Power)	VOLTAGE	OPTIC LENS	CCT (ANSI)	OPTIONAL COLOR	LIGHTING CONTROL	ACCESSORY INFO
ARB30	UL	T2M	27K	★ GR-Grey	10	GS
ARB40	90-305V	T3M	30K	BK-Black	1-10V Dimming	Glare Shield/ House side shield
ARB50	UH	T4M	35K	BZ-Dark Bronze	DA	7P
ARB60	249-528V*		★ 40K	WH-White	DALI	NEMA 7-Pin Receptacle
ARB80			★ 50K	CU-Customized	BL	ZG
ARB100			57K		Blank	Zhaga
ARB120			65K			PC
ARB150						Photocell
ARB180						BS
ARB210						Bird Spike

- ▼ DALI unavailable
- Regular stocked item



## Contact us



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