

# LED LIGHT GAEA

## 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.

## GAEA Series



The GAEA is aiming to EU and SA, full die-cast design with tempered glass cover and fulfill the impact test for street and site lighting. Its optic lens design conform to the lighting standards for various lighting applications.

## FEATURES & BENEFITS

- High efficiency with low operating costs.
- Precise and customized light distributions design to replace discharge lamps from 70W to 400W high efficiently.
- Simple but modern style loved by urban and countryside.
- The slim and low profile body with low weight for easy installation and maintenance.
- High energy savings compared to systems with traditional HID/HPS luminaires in high R01.
- Dimmable for even more energy savings.
- Four die-cast housing of wide range power level options.
- Flat and smooth housing for self-clearing.
- Long life span thanks to robust design.
- IP65 and Suitable for Wet Location.

## TECHNICAL PARAMETERS

<b>Power</b>	30- 240W
<b>Voltage</b>	<b>UL 90-305V/ UH 249-528V*</b>
<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>	125-135lm/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>	IP67
<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

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Streets Lighting

Parking Lots

Residential Roads

Public Parks

Sports Lighting

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## ORDERING GUIDE

Example : ARC40-UL-T2M-27K-S-GR-10-7P

MODEL (Nominal Power)	VOLTAGE	OPTIC LENS	CCT (ANSI)	Mounting	OPTIONAL COLOR	LIGHTING CONTROL	ACCESSORY INFO
ARC30	UL	T2M Type II Medium	27K	<b>S</b>	★ <b>GR</b> -Grey	<b>10</b>	<b>GS</b>
ARC40	90-305V		30K	Slip Fitter	<b>BK</b> -Black	1-10V Dimming	Glare Shield/
ARC50	UH	T3M Type III Medium	35K		<b>BZ</b> -Dark Bronze	<b>DA</b>	House side shield
ARC60	249-528V*	T4M Type IV	★ 40K		<b>WH</b> -White	DALI	<b>7P</b>
ARC80		Medium	★ 50K		<b>CU</b> -Customized	<b>BL</b>	NEMA 7-Pin Receptacle
ARC100			57K			Blank	<b>ZG</b>
ARC120			65K				Zhaga
ARC150							<b>PC</b>
ARC180							Photocell
ARC210							<b>MS</b>
ARC240							Motion Sensor
							<b>BS</b>
							Bird Spike
							<b>SC</b>
							Safety Cable

▼ DALI unavailable

★ Regular stocked item



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