# LED LIGHT ICON GARDEN Specifications





# Whyus?

## **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 designs and install solar-powered lightning systems tailored for all kind 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.



### **ICON GARDEN Series**



The ICON garden luminaires is new modern and simple style design especially for garden and urban street lighting.

#### **FEATURES & BENEFITS**

- High efficiency with low operating costs.
- Perfect architecture light replace discharge lamps from 70W to 250W.
- High energy savings compared to systems with traditional HID luminaires.
- Dimmable for even more energy savings.
- Separated light engine and power supply for easy hasslefree maintenance and component hardware replacement.
- Long life-span thanks to robust design and full housing as thermal management system for Light engine and power supply.
- $\Phi$ 2.99" diameter for post-top mount.
- lP66 and Suitable for Wet Location.

#### **TECHNICAL PARAMETERS**

Power	30- 100W				
Voltage	UL 90-305V/ UH 249-528V*				
PF	>0.95				
THD	<20%				
L85	>150,000H/>50,000H				
Operating Temperature	-40F- 122F				
Efficacy	130lm/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 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: GDE30-UL-120D-27K-P-GR-10-MS

MODEL	VOLTAGE	OPTIC	CCT	Mounting	OPTIONAL	LIGHTING	ACCESSORY
(Nominal Power)		LENS	(ANSI)		COLOR	CONTROL	INFO
GDE30	UL	T1M Type I Medium T2M Type II Medium T3M Type III Medium T4m Type IV Medium 120D Wide Flood	27K	P	★ GR-Grey	10	MS
GDE40	90-305V	T3M Type III Medium	30K	Post-top	BK-Black	1-10V Dimming	Motion Sensor
GDE50	UH	120D Wide Flood	35K		BZ-Dark Bronze	DA	7P
GDE60	249-528V*		<b>★</b> 40K		WH-White	DALI	NEMA 7-Pin
GDE80			★ 50K		CU-Customized	BL	Receptacle
GDE100			57K			Blank	PC
			65K				Photocell
							ZG
							Zhaga
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<sup>♥</sup> DALl unavailable

<sup>\*</sup> Regular stocked ite



# **Contact us**

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