



Solar LED Garden Light ---Dolphin

Top Features

1. The unique solar garden lamp with patent, graceful arc shape, can blends with the surroundings perfectly, create a more comfortable, more beautiful environment.
2. Adopt unique patent curved solar panel, little dust and water accumulation on the solar panel. Adopt laminated tempered glass monocrystalline silicone solar panel, high conversion efficiency.
3. SMD2835 chips high lumen & long daily use time.
4. PC milky Lamp cover make the light wide and uniform, anti-glare.
5. PIR sensor detective against human movement, detection angle/distance: 120°/≤8mtrs.
6. LiFePO4 battery, capacity 6.4V/6000mAh, with over-charge and over-discharge protection, safe and durable.
7. The intelligent charging management system is adopted to optimize the battery usage and improve the battery safety.
8. Metal lamp body, firm, durable, IP65.
9. The structure is sample and novel, battery is easy to replace, head of lamp pole head is standare design.
10. Equipped with indicator light for easy maintenance.
11. Different working modes are optional, suitable for different applications.



Item Number	Specification		Unit Price (Ex-work Dubai)
	Item Number	GAJ-LD-SGL-20W-Dolphin	 US\$119.99
	Power	20W	
	LEDs (SMD2835)	120pcs	
	Brightness	1970LM	
	Solar Panel	Curved shape, Mono-crystalline silicone 12W, 10.5V	
	LiFePO4 Battery Pack	LiFePO4 battery, replaceable 6000mAh/6.4V/38.4Wh	
	Lamp Dimension	601.1*200.0*292.8 mm	
	Installation Height & Size	2.5~4mtrs	
	Installation Spacing	8~10M	
	Effective Projection Surface	95m ³	
	Working Modes	 Constant Lighting Mode Sensor Mode Customized Working Mode	
	Charging Time	10-12hrs strong sunshine to fully charged.	
	Working Time(Fully charged)	Sensor Mode: 5 nights (based on 100 times motion detection). Constant Lighting Mode: 3 nights	
	Remote Control	Control Distance ≤12mtrs, also keys with memory function.	
	Beam Angle	120°	
	PIR Sensor	Detection angle: 120° Detection area: 4~8Mtrs	
	Housing Materials	Aluminum, anti-UV, fire-proof	
	Housing Color	Sliver	
	Warranty	5 years	

Prior Advantages

DIY Work Modes+Remote Control+ Memory

- *Constant Lighting Mode
- *Sensor Mode
- *Customized Working Mode



Smart PIR Sensor

- * Strong sensor for wider detection.
- * Detection area: 4~8m
- * Detection angle: 120°



Signal Area:

- * Built-in remote control receiver.
- * Built-in working status indicator for maintenance. (Green, Red, Blue, Yellow).



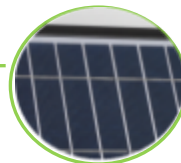
Special Yellow Ring with Milk Cover

- *Make the light wide and uniform
- *More attractive
- *Can blends with the surroundings perfectly



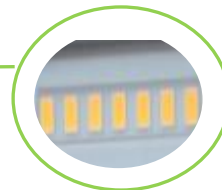
Solar Panel

- * Mono crystalline silicon material.
- * Tempered glass, polished surface.
- * Laminated board, strong performance.
- * 20years lifespan.



LED & Lens

- * New SMD2835 LEDs, less light decay.
- * High bright
- * LM-80 high bright LED



On/Off Button:

- * Only for on/off, without any function selection.
- * With memory.



Strong Housing

- *Aluminum+ ABS, fireproof.
- *Can resist level 16 Typhoon.
- *Anti-UV and glossy,fire-proof.



LiFePO4 Battery Pack

- *LiFePO4 with big capacity.
- *MPPT management system.
- *Over-voltage & over-discharge protection.



Working Modes



Applications

