LUMI PRO

G Series Solar LED Bollard
Next-generation lighting for outdoor spaces.

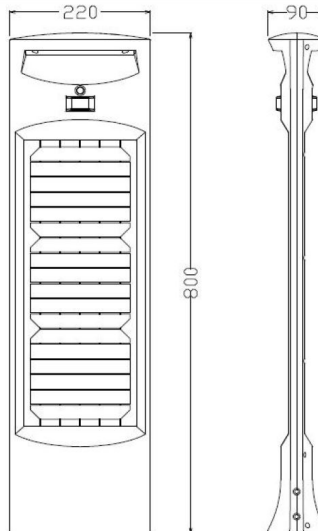Project:
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Overview:
The G series street light provides an integrated system for outdoor spaces. This high-output, independently-powered fixture has a durable aluminum housing and solar panels integrated with high lumen LEDs with a high efficacy rating, which helps maximize energy efficiency. This autonomous fixture relies on solar power, only needing 8 hours of sun exposure to fully charge the battery and power itself for 5+ days(depending on the adjusted settings). There's one button on each side of the lamp, press the button to select the working mode for each side individually. The lamp can receive solar charge in any mode. Press the button one time, it's in Sensor Mode. Press the button a second time, it's in constant lighting mode. Press the button a third time, it's off. In Sensor mode the light automatically turns on to full brightness (2000lm) when motion is detected in the range ≤ 8mtrs and then turns to limited brightness (300lm) in 20 seconds of no motion. Constant lighting mode Automatically turns on at dusk and maintains 50% brightness(1000lm) till it's dawn or power's off.

LED Chip Info
Watt Usage:	20W
Color Temp:	5,000k
CRI:	>70
Lumens:	2000LM
Efficacy:	100LM/W(±10%)
Lifetime:	50,000+ hours
Input Voltage:	100-277VAC

Characteristics
Certifications:	CE, RoHS compliant
Warranty:	1 year limited warranty. For terms visit www.poli-ledsigns.com/warranty

Construction
Operating Temp. Range	-20C°-60C°
Housing	Aluminum
Mounting	Concrete and soft lawn
IP rating	IP65

Application:
Areas that during the day receive a lot of sun exposure. Widely used for public places, driveway, pathway, courtyard, garden, rural roads, lawn etc.

Performance
Product Model:	SL-G20
Power:	20W
Lumen:	2000LM
Solar Panel:	Mono-crystalline silicone (11Wp+9Wp)
Battery:	26650/6000mA/6.4V
Charging Time:	8Hrs/day
Working Time:	Sensor Mode: 4 nights+ Constant Light Mode: 2 nights+
Dimensions:	800 x 220 x 90mm

Ordering

Example Model Number: SL-G-5k

SL-G

Series	Color Temp.
SL-G	**50K** 5000K

CE Mark Certification European Union's mandatory conformity marking for regulating the goods sold within the European Economic Area.

One year warranty we believe in our product quality and offer the warranty to prove it. Unlimited lifetime support is also included, call us anytime.

IP65 Rated Maximum protection against dust and water. Withstands all weather types with silicone sealed gaskets and tight manufacturing tolerances.

RoHS Compliant RoHS certifies a product to be free from hazardous materials such as lead, mercury, and others to ensure a safer environment.

Light Panel with Super Brightness

On/Off/Select Working Modes

PIR Sensor
160°detection angle
bigger and wider detective.

Solar Panel
Mono Crystalline Silicon
Big Size
Double side solar panel

LiFePO4 Battery
26650/6000mAh/6.4V