

Project Date

PathGlow Guardian Bollard Light

Catalog Number

Туре















Specifications

Construction

- · Strong and durable die -cast aluminum case.
- Round appearance for good decorative effect, sized in 3.5ft height.
- · Robust ground cage pre-buried installation.
- 360 degrees surround illumination.

Performance

- High performance UV stabilized optical grade polymer optic lenses to achieve target lumens and a superior lighting uniformity.
- · Light engines are available in color tunable version, the CCT can be changed to three CCTs (3000K, 4000K, 5000K).
- Scalable Lumen Packages from 1,300 to 3,200 Lumens.

Electrical

- Universal 120-277 VAC input voltage.
- Standard with 0-10V dimming allowing for 10% to 100% dimming.
- PF >90%, THD <20%.
- Operating Temperature Range: -40°F to 113°F.

Note: Operating with emergency battery temperature range: $+41^{\circ}F$ to $113^{\circ}F$.

Controls

· Optional Emergency Battery.

Lifespan

• Estimated 50,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.

Warranty

- · Standard 5-year limited warranty.
- 10-year Optional

Certification

- · UL cUL wet location listed.
- DesignLights Consortium™ Qualified.

Note: Please refer to the DLC website for specific product qualifications at www.designlights.org.

ORDERING GUIDE Example: PGBL 26W LV CCT DB WB WO Voltage CCT Finish Backup Battery (Option Internal Code Wattage Fixture Type PGBI **26** 26W IV 120-277V ССТ DB Dark Bronze WB With Emergency Battery wo Bollard Light Adjustable **BK** Black WO Without Emergency Battery Alphanumeric temperature WH White



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Structural Design



Performance Data

| SYSTEM WATTS | VOLTAGE | LUMENS 3000K(70CRI) | LPW 3000K(70CRI) | LUMENS 4000K(70CRI) | LPW 4000K(70CRI) | LUMENS 5000K(70CRI) | LPW 5000K(70CRI) |
|--------------|----------|------------------------|---------------------|------------------------|---------------------|------------------------|---------------------|
| 26W | 120-277V | 3000 lm | 115 lm/W | 3200 lm | 123 lm/W | 3050 lm | 117 lm/W |

Adjustable Lumen Output Table

| SWITCH SETTING | SETTING WATTS | CRI | LUMENS 3000K | LPW 3000K | LUMENS 4000K | LPW 4000K | LUMENS 5000K | LPW 5000K |
|-------------------|------------------|-----|-----------------|--------------|-----------------|--------------|-----------------|--------------|
| 100% | 26W | 70 | 3000lm | 115lm/W | 3200lm | 123 lm/W | 3050lm | 117 lm/W |
| 80% | 21W | 70 | 2500lm | 119lm/W | 2700lm | 129 lm/W | 2500lm | 119 lm/W |
| 60% | 16W | 70 | 1950lm | 122lm/W | 2100lm | 131 lm/W | 2000lm | 125 lm/W |
| 40% | 10W | 70 | 1300lm | 130lm/W | 1400lm | 140 lm/W | 1350lm | 135 lm/W |



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Electrical Data

| Number of Drivers | Driver Current (mA) | Nominal Power (W) | INPUT VOLTAGE (V) | CURRENT (Amps) |
|-------------------|---------------------|-------------------|----------------------|-------------------|
| 1 | 670 | 26 | 120 | 0.22 |
| | | 26 | 208 | 0.13 |
| | | 26 | 240 | 0.11 |
| | | 26 | 277 | 0.09 |

Dimension unit: mm/inch

Net Weight: 26W: 12.136 lbs



