



Underground LED Light, 3W, 12VDC, 4000K, IP67 Stainless Steel, 45° Beam

- 3W output at 12VDC for low-voltage landscape circuits
- 300 lumens at 4000K neutral white with 85 CRI
- 45-degree beam angle for focused directional lighting
- IP67-rated stainless steel and aluminum housing
- Rated for ambient temperatures from -20 to 40 degrees C
- 50,000-hour LED lifetime with 1-year warranty

OVERVIEW

The 1-UG4-3-4K-12V is a 3W in-ground LED fixture designed for accent and pathway lighting in outdoor applications including gardens, patios, and driveways. Its low-profile stainless steel and aluminum housing allows it to integrate flush into hardscape and landscape surfaces without visual intrusion.

The fixture operates on 12VDC and produces 300 lumens at a 4000K neutral white color temperature with a CRI of 85, delivered through a 45-degree beam angle suited for focused, directional illumination. An IP67 rating confirms protection against dust ingress and temporary submersion, and the fixture is rated for ambient temperatures from -20 to 40 degrees C.

The fixture carries CE certification and a 1-year warranty.

SPECIFICATIONS

OPTICAL

|                   |          |
|-------------------|----------|
| Luminous Flux     | 300 lm   |
| Color Temperature | 4,000 K  |
| CRI               | 85       |
| Beam Angle        | 45°      |
| LED Lifetime      | 50,000 h |
| Light Color       | White    |

MECHANICAL

|                    |                            |
|--------------------|----------------------------|
| Product Dimensions | 10*8cm                     |
| Finish             | Black + Silver             |
| Material           | Stainless steel + Aluminum |

ORDERING

|          |     |
|----------|-----|
| Warranty | 1 y |
|----------|-----|

ELECTRICAL

|                   |      |
|-------------------|------|
| Operating Voltage | 12 V |
| Wattage           | 3 W  |

ENVIRONMENTAL

|                               |                        |
|-------------------------------|------------------------|
| IP Rating                     | IP67                   |
| Ambient Operating Temperature | -20-40 °C<br>-4-104 °F |

CERTIFICATIONS & COMPLIANCE



CE

APPLICATIONS

- Garden and landscape accent lighting
- Driveway and walkway pathway lighting
- Patio and hardscape uplighting
- In -ground architectural feature lighting

PROVENANCE — REVIEW COPY ONLY

| slug               | value                      | source | confidence |
|--------------------|----------------------------|--------|------------|
| lumens             | 300 lm                     | db     | high       |
| cct_k              | 4,000 K                    | db     | high       |
| cri                | 85                         | db     | high       |
| beam_angle_deg     | 45°                        | db     | high       |
| led_lifetime_h     | 50,000 h                   | db     | high       |
| color              | White                      | db     | high       |
| operating_voltage  | 12 V                       | db     | high       |
| wattage            | 3 W                        | db     | high       |
| product_dimensions | 10*8cm                     | db     | high       |
| finish             | Black + Silver             | db     | high       |
| material           | Stainless steel + Aluminum | db     | high       |
| ip_rating          | IP67                       | db     | high       |
| ambient_temp_c     | -20-40 °C                  | db     | high       |
| warranty_years     | 1 y                        | db     | high       |

Specifications subject to change without notice.