



Underground LED Light, 1W 12VDC 4000K, 100lm, IP67 Stainless Steel, 45° Beam

- Stainless steel and aluminum housing with Black + Silver finish
- IP67 waterproof rating for direct in-ground installation
- 100 lumens output at 4000K neutral white with 85 CRI
- 45-degree beam angle directs light for accent illumination
- Rated for -20°C to 40°C ambient operating temperature
- LED source rated for 50,000 hours of service life

OVERVIEW

The 1-UG2.55-1-4K-12V is a 1W in-ground LED uplight designed for accent and pathway illumination in small outdoor spaces. Its compact stainless steel and aluminum housing installs flush with grade using the included plastic template, making it well suited for landscape beds, walkways, and hardscape features where a low-profile fixture is required.

The fixture operates on 12VDC and produces 100 lumens at a 4000K neutral white color temperature with a 45-degree beam angle and a CRI of 85. It carries an IP67 waterproof rating and an ambient operating range of -20°C to 40°C, and the LED source is rated for 50,000 hours of service life.

The fixture is CE certified and backed by a 1-year limited warranty.

SPECIFICATIONS

OPTICAL

Luminous Flux	100 lm
Color Temperature	4,000 K
CRI	85
Beam Angle	45°
LED Lifetime	50,000 h
Light Color	White

MECHANICAL

Product Dimensions	6.5*8cm
Finish	Black + Silver
Material	Stainless steel + Aluminum

ORDERING

Warranty	1 y
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ELECTRICAL

Operating Voltage	12 V
Wattage	1 W

ENVIRONMENTAL

IP Rating	IP67
Ambient Operating Temperature	-20-40 °C -4-104 °F

CERTIFICATIONS & COMPLIANCE



CE

APPLICATIONS

- Landscape bed accent lighting
- Pathway and walkway illumination
- Hardscape and patio feature lighting
- Building facade uplighting
- Garden and tree uplighting

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	100 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	1 W	db	high
product_dimensions	6.5*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.