



Underground LED Light 6W, 12V DC, 4000K, 45° Beam, IP67 Stainless Steel

- Delivers 600 lumens at 6W with 85 CRI color rendering
- 45 -degree beam angle for broad lateral ground illumination
- IP67 rated stainless steel and aluminum housing for wet locations
- Rated LED lifetime of 50,000 hours
- Operates on 12V DC input for low -voltage outdoor circuits
- Ambient operating range from -20°C to 40°C

OVERVIEW

The 1-UG6-6-4K-12V is a 6W in-ground LED fixture for outdoor applications including garden paths, walkways, and driveways. Its 45 -degree beam angle provides broad lateral coverage, and the neutral 4000K color temperature suits general-purpose ambient and accent lighting in commercial and residential exterior environments.

The fixture operates on 12V DC and delivers 600 lumens at 85 CRI with a rated LED lifetime of 50,000 hours. The housing combines stainless steel and aluminum construction in a 150 × 95mm form factor with a black and silver finish, and carries an IP67 rating suitable for ground-level installation and submersion exposure. It is rated for ambient operating temperatures from -20°C to 40°C.

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

SPECIFICATIONS

OPTICAL

Luminous Flux	600 lm
Color Temperature	4,000 K
CRI	85
Beam Angle	45°
LED Lifetime	50,000 h
Light Color	White

MECHANICAL

Product Dimensions	15*9.5cm
Finish	Black + Silver
Material	Stainless steel + Aluminum

ORDERING

Warranty	1 y
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ELECTRICAL

Operating Voltage	12 V
Wattage	6 W

ENVIRONMENTAL

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



CE

APPLICATIONS

- Garden path lighting
- Driveway illumination
- Walkway accent lighting
- Landscape uplighting
- Commercial exterior ground lighting

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	600 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	6 W	db	high
product_dimensions	15*9.5cm	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.