



Underground LED Light 6W, 12VDC, 6000K, IP67 Stainless Steel, 45° Beam

- Delivers 600 lumens at 6W for energy-efficient uplighting
- 6000K daylight color temperature with 45° beam angle
- IP67 rated for submersion and direct weather exposure
- Stainless steel and aluminum housing in black and silver finish
- Operates on 12VDC with a rated lifetime of 50,000 hours
- CE certified with a 1-year warranty

OVERVIEW

The 1-UG6-6-6K-12V is a 6W in-ground LED fixture designed for outdoor hardscape applications including gardens, walkways, and driveways. It operates on 12VDC and delivers a 6000K daylight color temperature with a 45-degree beam angle, providing broad coverage suitable for illuminating larger surface areas.

The fixture is constructed with stainless steel and aluminum and rated IP67, allowing it to withstand submersion and direct exposure to the elements. It measures 150mm in diameter by 95mm in depth and is designed for flush or recessed in-ground installation. Rated output is 600 lumens at 6W, with a CRI of 75 and an operating temperature range of -20°C to 40°C.

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

SPECIFICATIONS

OPTICAL

Luminous Flux	600 lm
Color Temperature	6,000 K
CRI	75
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 and landscape uplighting
- Walkway and pathway illumination
- Driveway edge lighting
- Recessed in-ground hardscape lighting

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	600 lm	db	high
cct_k	6,000 K	db	high
cri	75	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.