



Underground LED Light 12W, 12VDC, 6000K, IP67 Stainless Steel, 30° Beam

- 12W LED source delivers 1200 lumens at 6000K
- 30-degree beam angle for focused directional illumination
- IP67 rated for dust and temporary submersion resistance
- Stainless steel and aluminum housing with plastic template
- Operates on 12VDC, rated -20 to 40°C ambient
- 85 CRI with 50,000-hour rated LED lifetime

OVERVIEW

The 1-UG7-12-6K-12V is a 12W underground LED light designed for in-ground outdoor applications such as landscape accent lighting, pathway illumination, and architectural feature lighting. Its stainless steel and aluminum casing with a weather-resistant plastic template make it suitable for direct burial and exposed outdoor environments.

The fixture operates on 12VDC and delivers 1200 lumens through a focused 30-degree beam angle for precise directional illumination at 6000K. It carries an IP67 rating, confirming protection against dust ingress and temporary submersion in water, and is rated for ambient temperatures from -20 to 40°C with an 85 CRI and 50,000-hour LED lifetime.

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

SPECIFICATIONS

OPTICAL

Luminous Flux	1,200 lm
Color Temperature	6,000 K
CRI	85
Beam Angle	30°
LED Lifetime	50,000 h
Light Color	White

MECHANICAL

Product Dimensions	18*9.5cm
Finish	Black + Silver
Material	Stainless steel + Aluminum

ORDERING

Warranty	1 y
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ELECTRICAL

Operating Voltage	12 V
Wattage	12 W

ENVIRONMENTAL

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



CE

APPLICATIONS

- Landscape accent lighting
- In-ground pathway illumination
- Architectural feature lighting
- Direct burial outdoor installations

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	1,200 lm	db	high
cct_k	6,000 K	db	high
cri	85	db	high
beam_angle_deg	30°	db	high
led_lifetime_h	50,000 h	db	high
color	White	db	high
operating_voltage	12 V	db	high
wattage	12 W	db	high
product_dimensions	18*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.