



Underground COB LED Light, Round, 7W 6000K 12VDC, IP65, Stainless Steel

- COB LED chip delivers 700 lumens at 7W
- 6000K white color temperature with 80 CRI
- IP65 rated for dust and water resistance
- Stainless steel and aluminum housing in black and silver finish
- 45° beam angle for directional uplighting
- Rated for ambient temperatures from -20°C to 40°C

OVERVIEW

The 1-UG4-7-6K-12V-COB is a round, in-ground COB LED fixture designed for outdoor landscape and architectural lighting applications. Constructed with stainless steel and aluminum, it is built to withstand harsh outdoor conditions while maintaining a low-profile, flush-mount appearance.

The fixture operates at 7W on 12V DC and delivers 700 lumens at 6000K with a CRI of 80 and a 45° beam angle. It carries an IP65 rating for protection against dust and water ingress, and is rated for ambient temperatures from -20 to 40°C. Installation is simplified by an included 0.4m lead wire.

This product carries a 1-year warranty and CE marking.

SPECIFICATIONS

OPTICAL

Luminous Flux	700 lm
Color Temperature	6,000 K
CRI	80
Beam Angle	45°
LED Chip Type	COB
LED Lifetime	50,000 h
Light Color	White

MECHANICAL

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

ORDERING

Warranty	1 y
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ELECTRICAL

Operating Voltage	12 V
Wattage	7 W

ENVIRONMENTAL

IP Rating	IP65
Ambient Operating Temperature	-20-40 °C -4-104 °F

CERTIFICATIONS & COMPLIANCE



CE

APPLICATIONS

- Landscape uplighting
- Architectural facade lighting
- Driveway and walkway lighting
- Tree and monument accent lighting
- Outdoor commercial hardscape lighting

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	700 lm	db	high
cct_k	6,000 K	db	high
cri	80	db	high
beam_angle_deg	45°	db	high
led_chip_type	COB	db	high
led_lifetime_h	50,000 h	db	high
color	White	db	high
operating_voltage	12 V	db	high
wattage	7 W	db	high
product_dimensions	10*8cm	db	high
finish	Black + Silver	db	high
material	Stainless steel + Aluminum	db	high
ip_rating	IP65	db	high
ambient_temp_c	-20-40 °C	db	high
warranty_years	1 y	db	high

Specifications subject to change without notice.