



Underground LED COB Light, Round, 7W 4000K 12VDC, IP65, Stainless Steel

- COB LED chip delivers 700 lumens at 7W
- 4000K day white output with CRI 80
- 45-degree beam angle for focused accent lighting
- IP65 rated for dust and water resistance
- Stainless steel and aluminum housing, 100×80mm
- Operates on 12VDC with 0.4m lead wire

OVERVIEW

The 1-UG4-7-4K-12V-COB is a 7W underground COB LED light designed for in-ground outdoor applications such as pathway accent lighting, landscape uplighting, and architectural grade lighting installations. The round fixture operates on 12VDC and is constructed from stainless steel and aluminum for durability in buried or surface-mounted outdoor environments.

The fixture delivers 700 lumens at 4000K with a 45-degree beam angle and a CRI of 80, providing a clean, neutral white output suited for commercial landscape and hardscape applications. It carries an IP65 rating for resistance to dust and water ingress and an ambient operating range of -20 to 40°C. The unit includes a 0.4-meter lead wire for field wiring connections.

The fixture carries CE certification and is backed by a 1-year manufacturer warranty.

SPECIFICATIONS

OPTICAL

Luminous Flux	700 lm
Color Temperature	4,000 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



CE

APPLICATIONS

- Pathway accent lighting
- Landscape uplighting
- Architectural facade lighting
- Garden and hardscape lighting
- Driveway and walkway marking

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	700 lm	db	high
cct_k	4,000 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.