

Round Underground COB LED Light, 3W 6000K 12V DC, IP66 Stainless Steel

OVERVIEW

The 1-UG2.55-3-6K-12V-COB is a compact round underground COB LED light designed for in-ground installation in landscape and hardscape applications, including grass areas, plazas, and garden pathways. Its stainless steel and aluminum construction suits flush-mount installations where foot traffic or ground-level exposure is expected.

The fixture operates at 12V DC (also compatible with AC 85–265V) and draws 3W with an efficacy of 80 lm/W. The 6000K correlated color temperature produces a cool white output suited for accent and pathway lighting. The unit is rated for ambient temperatures from -25°C to +55°C (-13°F to +131°F), making it suitable for year-round outdoor use in most climates. Lamp dimensions are 65mm diameter by 75mm height.

The fixture carries an IP66 protection rating, confirming resistance to dust ingress and high-pressure water jets. No additional certifications are confirmed in available source documentation. Warranty terms are not specified in the current source data; consult your Poli LED & Signs representative for applicable coverage.

SPECIFICATIONS

Power	3 W	IP rating	IP66
Luminous flux	285 lm	Input voltage	DC 12V / AC 85–265V V
CCT	6000 K	Dimensions	Ø2.56 × H2.95 in
CRI	80	Operating temp	-25 to +55 °C

CERTIFICATIONS & COMPLIANCE



IP66