

Underground LED COB Light, 3W Round 4000K 12VDC IP65 Stainless Steel

OVERVIEW

The 1-UG2.55-3-4K-12V-COB is a round COB LED underground light designed for in-ground installation in commercial and landscape applications including gardens, plazas, theme parks, and similar outdoor environments. The housing combines 304/316 stainless steel with an aluminum body and tempered glass lens, with a pre-fixing case for straightforward installation.

The fixture operates at 3W on 12V DC and delivers a 4000K neutral white color temperature with a 45-degree beam angle. Efficacy is rated at 90–100 lm/W using Epistar 35mil COB chips. The IP65-rated enclosure provides protection against dust ingress and low-pressure water jets, making it suitable for exposed outdoor grade-level use.

This fixture carries an IP65 environmental protection rating. No additional third-party certifications are confirmed in available documentation. The product is supplied with a 1-year warranty. Installers should verify local code compliance for low-voltage in-ground luminaires prior to specification.

SPECIFICATIONS

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|----------------------|--------|----------------------|-------------------------------|
| Power | 3 W | IP rating | IP65 |
| Luminous flux | 300 lm | Input voltage | DC 12V V |
| CCT | 4000 K | LED chip | COB |
| CRI | 80 | Material | Stainless Steel + Aluminum |

CERTIFICATIONS & COMPLIANCE



IP65