

## 15W Round COB LED Underground Light, 4000K, 12V DC, IP66, 30° Beam

### OVERVIEW

The 1-UG6-15-4K-12V-COB is a 15W COB LED underground light designed for embedded in-ground installation in commercial and residential outdoor environments. The round fixture suits pathway lighting, landscape accent applications, and architectural grade-level illumination where a low-profile, flush-mounted solution is required.

The fixture delivers 1,150 lumens at 4000K neutral white with a 30° beam angle, drawing 15W at 12V DC. CRI is rated Ra>80. The 201 stainless steel housing carries an IP66 ingress protection rating, suitable for direct exposure to water jets and heavy dust. Rated operating range spans -30°C to +50°C (-22°F to +122°F) with a stated lifespan of 30,000 hours. The unit weighs 1.1 kg and requires a 142mm cutout for installation.

The fixture carries an IP66 rating confirmed by the manufacturer datasheet. The electrical classification is Class III (safety extra-low voltage). No additional third-party certifications are confirmed in available source documentation. Warranty terms are not specified in the current datasheet; consult your Poli LED & Signs representative for applicable coverage.

### SPECIFICATIONS

<b>Power</b>	15 W	<b>Input voltage</b>	12 V DC
<b>Luminous flux</b>	1150 lm	<b>Dimensions</b>	6 in dia x 3.5 in H, 5.6 in cutout
<b>CCT</b>	4000 K	<b>Weight</b>	1.1 kg
<b>CRI</b>	80	<b>Rated life</b>	30000 hr
<b>Beam angle</b>	30 °	<b>Operating temp</b>	-30 to +50 °C
<b>IP rating</b>	IP66		

### INSTALLATION

Overall Dimension :	150*H90MM cuthole 142MM	Pcs/Master CTN: 20 sets
IP Grade:	IP66	Gross Weight./CTN.: 22KG
Working Temperature:	(-30°~+50°)	Net Weight./CTN.: 21KG
Working Life span:	30000H	Master Box Dimensions(/Cm):
Electrical Level :	Class III	1-UG6-15-4K-12V-COB · 1 / 2

**CERTIFICATIONS & COMPLIANCE**

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IP66