

15W COB LED Garden Spike Light, 12V DC, 3000K, IP65, 60° Beam

OVERVIEW

The 1-G15-4K-COB-12V is a 15W COB LED garden spike light designed for low-voltage landscape and architectural accent lighting. Powered by a single Bridgelux COB emitter, it mounts via a ground spike and is suited for uplighting trees, shrubs, building facades, and hardscape features in commercial and residential outdoor environments.

The fixture delivers 1,200 lumens at a 3000K warm white color temperature with a 60° beam angle and a CRI of Ra>80. It operates on 12V DC, drawing 15W at greater than 90% driver efficiency. The die-cast aluminum housing in sandy black carries an IP65 ingress protection rating and is rated for operating temperatures from -30°C to +50°C (-22°F to +122°F), with a rated lifespan of 30,000 hours.

The fixture carries an IP65 rating, confirming protection against dust ingress and directed water spray, making it suitable for fully exposed outdoor installation. It is classified as Electrical Class III, consistent with its low-voltage DC input. Warranty terms should be confirmed with your Poli LED & Signs account representative, as the source datasheet does not specify a warranty period for this model.

SPECIFICATIONS

Power	15 W	Input voltage	12 V
Luminous flux	1200 lm	Dimensions	140 x 150 x 300 mm
CCT	3000 K	Weight	0.9 kg
CRI	80	Rated life	30000 h
Beam angle	60 °	Operating temp	-30 to +50 °C
IP rating	IP65		

INSTALLATION

·Overall Dimension :	140*150*H300MM	·Pcs/Master CTN: 12 sets
·IP Grade:	IP65	·Gross Wt./Mstr.: 12KG
·Working Temperature:	(-30°~+50°)	·Ned Wt./Mstr.: 10.8KG
·Working Life-span:	30000H	·Master Box Dimensions(/Cm):
Electrical Level :	Class III	·CM= L: 53cm W: 36cm H: 32cm



IP65