

18W RGBW 4000K LED Underground Light, IP68, 304 Stainless Steel, 24V DC

OVERVIEW

The 1-UG7-18-RGB4K-24V is an 18W RGBW LED underground light designed for embedded in-grade installation in commercial and architectural outdoor applications. The 304 stainless steel and PC body construction is suited for hardscape, pathway, and feature lighting where a flush-mount, durable fixture is required.

The fixture operates on 24V DC and delivers 1,260 lumens at a 30° beam angle, with a white channel calibrated to 4,000K. It carries a CRI of Ra>75, a power factor greater than 0.9, and a rated lifespan of 30,000 hours. The unit is specified for an operating temperature range of -30°C to +50°C (-22°F to +122°F), making it suitable for year-round outdoor use in most North American climates. LEDs are Bridgelux-sourced.

The fixture is rated IP68, confirming suitability for continuous submersion. No additional certifications are confirmed in the available source documentation. Warranty terms are not specified in the provided datasheet.

SPECIFICATIONS

Power	18 W	IP rating	IP68
Luminous flux	1260 lm	Input voltage	24 V
CCT	4000 K	Dimensions	180 x H112 mm mm
CRI	75	Rated life	30000 h
Beam angle	30 °	Operating temp	-30 to +50 °C

INSTALLATION

Overall Dimension :	180*H112MM	Pcs/Master CTN: 12 sets
IP Grade:	IP68	Gross Weight./CTN.: 18KG
Working Temperature:	(-30°~+50°)	Net Weight./CTN.: 17.5KG
Working Life-span:	30000H	Master Box Dimensions(/Cm):
Electrical Level :	Class II	CM= L: 57.5cm W: 38.5 cm H:28.5cm

CERTIFICATIONS & COMPLIANCE



IP68