

PRECISION ALPHA: 1W PINSPOUT



The Precision Alpha is an ultra-compact LED pinspot designed for space-constrained applications. This point source luminaire gives the user an endless selection of colors and beam angles using theatrical filters. Softer and more natural colors are achievable from filters compared to light emitted from a pure-colored LED.

As with all other Gantom luminaires, the Precision Alpha is industrially designed to last in indoor and outdoor environments. Internal driver circuitry ensures constant output even when input voltages fluctuate and extends the fixture life beyond 50,000 hours.

FEATURES

- ✓ Reconfigurable with gel filters (included)
- ✓ Perfect for space-constrained applications, 95% energy savings compared to 20W halogen lamp
- ✓ Low voltage and minimal heat for improved safety over incandescent sources
- ✓ Internal, constant-current driver gives highly efficient and consistent output
- ✓ Dimmable from 10%-100% brightness using a dimmer module that outputs Pulse Width Modulated (PWM) 12VDC power*
- ✓ Easy installation and reconfiguration
- ✓ Dual polarity input
- ✓ No UV or IR emitted
- ✓ Minimal maintenance required with over 50,000-hour lamp life

*Results may vary

**Not for outdoor uplighting applications where water can collect on lens

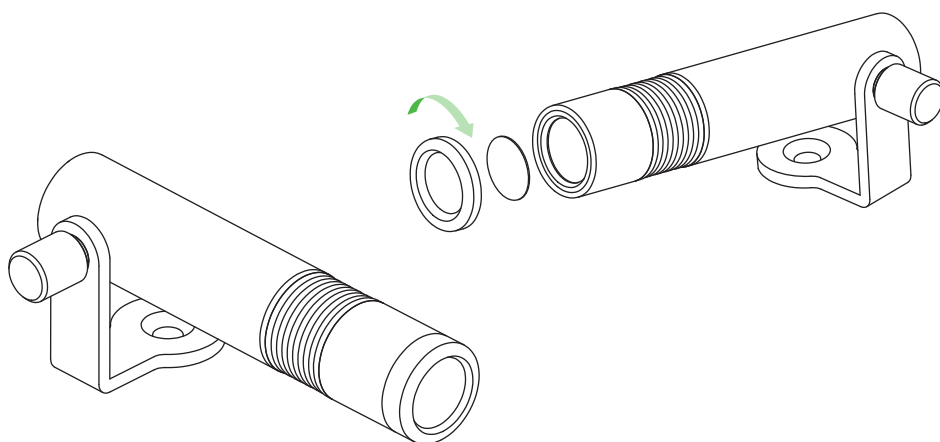


SPECIFICATIONS

MAX WATTAGE	1.5W
INPUT VOLTAGE	9-15VDC (12VDC nominal)
CURRENT DRAW	< 125mA @ 12VDC
POWER SUPPLY	Class 2 transformer or battery
BEAM ANGLE	13°
FIELD ANGLE	28°
INGRESS PROTECTION	IP65
LED	Cree Xlamp XP-E2
CERTIFICATION	UL and CE
POWER CONNECTION	2.1mm ID / 5.5mm OD DC jack with screw terminal adapter

PART NUMBER

Precision Alpha - Cool White (6500K)	PR31
Precision Alpha - Warm White (3000K)	PR32



OUTPUT

Distance	Center Beam		Beam Width	
	Cool White	Warm White	Cool White	Warm White
1.0m (3.3ft)	843lx (78.3fc)	621lx (48.0fc)	0.2m (0.7ft)	0.2m (0.7ft)
2.0m (6.6ft)	219lx (20.4fc)	160lx (12.3fc)	0.5m (1.6ft)	0.5m (1.6ft)
3.0m (9.8ft)	97lx (9.0fc)	70lx (6.5fc)	0.7m (2.3ft)	0.7m (2.3ft)

