

Precision Alpha: Micro Theatrical Pinspot

PA-CW-L15 PA-WW-L15



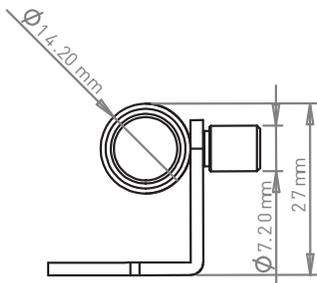
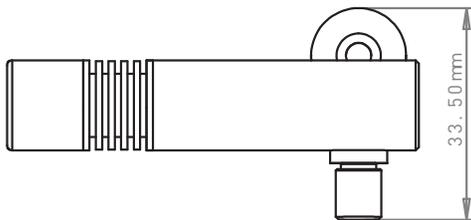
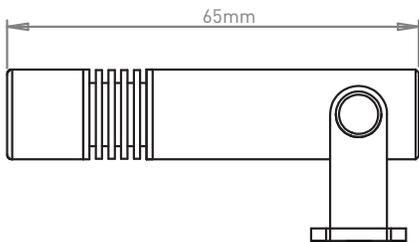
PRECISION ALPHA: MICRO THEATRICAL PINSPOT

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.

The Precision Alpha is designed with future expansion in mind with the ability to attach additional optical accessories. As with all other Darklight luminaires, the Precision Alpha is industrially designed to last in indoor and outdoor environments. Internal driver circuitry ensures constant output even when input voltages fluctuates 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
2 wire dimming using PWM input (10%-100%)
- Easy installation and reconfiguration
- Dual polarity input
- No UV or IR emitted
- Minimal maintenance required with over 50,000 hour lamp life
- Indoor and outdoor use



SPECIFICATIONS	
Max wattage	1.4W
Input voltage	12VDC
Current draw	< 120mA
Lead wire length	500mm
Light beam angle	15° diffusable with gels
Code rating	IP65
Exterior Finish	Black anodized aluminum
Dimensions	14.20mm Ø x 70mm
Power connection	2.1mm ID / 5.5mm OD DC jack with screw terminal adapter
Catalog #	PA-CW-L15 (Cool White) PA-WW-L15 (Warm White)

	ILLUMINANCE			
	Center Beam fc		Beam Width	
	Cool White	Warm White	Cool White	Warm White
2ft	195.8 fc	166.2 fc	0.5 ft	0.5 ft
4ft	48.9 fc	41.5 fc	1.1 ft	1.0 ft
6ft	21.8 fc	18.5 fc	1.6 ft	1.5 ft
8ft	12.2 fc	10.4 fc	2.1 ft	2.0 ft
10ft	7.8 fc	6.6 fc	2.7 ft	2.6 ft

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