



CYCLOPS
LIGHTING



PR 350S
DATASHEET

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Available as a kit (PR350SKIT) including:

1 flight case | 6 PR 350S | 6 Adapter Fresnel Lenses | Barndoors

The **PR 350S** is a versatile 350W LED Profile Spot featuring a 6-color **RGBAYC** engine (Red, Green, Blue, Amber, Yellow, Cyan). This advanced color mixing system delivers a wider spectrum and superior color rendering, boasting a high **CRI of 85** and **TLCI of 95**, making it ideal for theatrical mood scenes and professional studio camera setups.

Equipped with a manual zoom range of **18° to 38°** and optional Fresnel lens adapters, the PR 350S offers exceptional flexibility. It supports **DMX, RDM, and Art-Net** protocols, alongside a physical rotary knob for manual control. With five selectable dimming curves, flicker-free operation via adjustable PWM, and a silent, intelligent cooling system, it ensures high-quality, reliable performance in any production environment.

SOURCE

| | |
|---------------------|------------------------|
| Light Source | • 350 Watts RGBAYC LED |
| Light Output | • 5,000 Lux @ 5m @ 18° |
| LED Life Expectancy | • 50,000 Hrs |
| CRI | • 85 |
| TLCI | • 95 |

OPTICAL SYSTEM

| | |
|-----------------|--|
| Zoom Type | • Manual zoom |
| Zoom Range | • 18° to 38° (standard) |
| Optional Lenses | • 5°-10° or 9°-18° profile lenses; Fresnel lens adapter 25°-50° (PMMA) |
| Accessories | • Optional Iris and Gobo holder |

COLORS

| | |
|--------------------------|--|
| Color Mixing | • 6-color RGBAYC (Red, Green, Blue, Amber, Yellow, Cyan) |
| Color Temperature Macros | • 2,700K to 8,000K |

DYNAMIC EFFECTS

| | |
|---------------|--|
| Strobe Effect | • Yes, with increasing speed |
| Color Fading | • Yes, via DMX (12CH mode) |
| Color Macros | • Color jump and color fading with speed control |

CONTROL & PROGRAMMING

| | |
|-------------------|--|
| Display | • LCD display with Menu, Up, Down, and Enter buttons |
| Rotary Knob | • Multi-function knob for dimmer, strobe, and menu navigation |
| Control Channels | • 2, 8, or 12 Channels |
| Control Protocols | • Rotary, DMX 512, RDM, Art-Net |
| Dimming Curves | • 5 selectable curves (Standard, Stage, TV, Architecture, Theatre) plus Custom |
| PWM | • Selectable PWM for video flicker-free operation |

THERMAL MANAGEMENT

| | |
|-----------------------|---|
| Operating Temperature | • -5°C to 45°C |
| Temperature Control | • Intelligent/Smart temperature control |

CONNECTIONS

| | |
|---------------------|--|
| Power Connections | • PowerCon In/Out (Supports power linking up to 6 units) |
| DMX Connections | • 3-pin XLR In/Out (male and female) |
| Network Connections | • Dual RJ45 connectors for Art-Net data transmission |

ELECTRICAL

| | |
|-------------------|--|
| Input Voltage | • AC100-240V, 50-60Hz |
| Power Consumption | • 350 Watts LED source (Studio mode silent option at 200W) |

PHYSICAL

| | |
|---------------|---------------------------|
| Dimensions | • 745 x 294 x 294 mm |
| Net Weight | • 8.7 Kg (including lens) |
| Housing Color | • Black |
| IP Rating | • IP20 |



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www.cyclopslighting.com