A Better, Brighter Backdrop

The Zylight Pro-Palette is an asymmetric LED cyclorama light designed for theatres and TV studios. It is powerful, energy-efficient and able to change colors smoothly through DMX controls. It produces a soft and even field of asymmetrical light in a choice of RGBW (for a backdrop of multi-color mixes), or pure white light.

Available as a single unit, the Pro-Palette can be easily daisy chained through 4 units side by side providing greater saturation of light projecting color up to 25 feet.

The Pro-Palette has a simple and intuitive local control panel for setup, control and addressing, can be dimmed smoothly from 100 to 0%, and is RDM ready.

FEATURES & BENEFITS

- Project Color Up to 25' (8 meter)
- Red, Green, Blue and White LEDs
- Max Output 350W
- 100 - 0% Smooth Dimming, Flicker Free
- Dual Low Speed Fans
- 100-240V AC International Power Input
- DMX-512 & RDM Ready
- Light Weight Aluminium & Rigid Steel Housing

APPLICATIONS

- Broadcast Studio
- Theatrical Cyc
- Event Lighting
- Cinema Production

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**Zylight Pro-Palette LED Cyclorama Specifications**

**MODEL**
Pro-Palette - 350W Asymmetric LED Cyc Light (Part Number: 26-01077)

**MECHANICAL DATA**
- **Construction:** Extruded aluminum alloy and steel plates to form lightweight and rigid fixture construction
- **Paint / Finish:** Epoxy-polyester powder paint
- **Mounting & Suspension:** Steel stirrup with 12mm centre hole + DIN mounting
- **Floor Use:** Four plastic feet at fixture bottom

**ELECTRICAL DATA**
- **Power Input:** 100 ~ 240VAC single phase
- **Frequency / Current:** 50/60Hz – 1.5A@220V
- **Power Consumption:** 350W at full power, 5W in sleep mode
- **Power Input:** PowerCon, Locking 3 pole connector, Blue
- **Power Output:** PowerCon, Locking 3 pole connector, White
- **Power Loss:** Last Scene Hold
- **Cable:** 2m, 3 x 1.5mm flexible cable
- **Standard Compliance:** EN60598-2-17, CE marked

**OPERATIONAL DATA**
- **Working Position:** 0° - 180°, suitable for truss mount and floor use
- **Signal Input / Output:** XLR 5-pin male/female connectors, USITT DMX-512A
- **Control Modes:** RGBW / HSI / CCT / Effects
- **DMX Channel:** 4(RGBW); 3(HSI); 2(effects mode); 2 (CCT mode)
- **Input DMX Signal Loss:** Last scene hold
- **RDM:** ANSI E1.20-2006 RDM
- **Dimming Range:** 100 - 0%, 1:4096
- **LED Temperature:** Built-in sensor real time monitoring
- **Cooling:** Low speed constant cooling fans
- **LED Lifetime:** ≥20,000 hr @25°C max.

**OPTIC & EFFECT**
- **Light Source:** 128 high power CREE LEDs (RGBW)
- **Beam Angle:** 54° horizontal, 80° vertical
- **Beam Performance Ratio:** 3.33:1
- **Distance to Cyclorama:** 4.9' - 8.2' (1.5m ~ 2.5m)
- **Color Control Modes:** RGBW, HSI (Hue, Saturation, Intensity); CCT (color temperature adjusting); Effect (Built-in color macros)
- **Total Lumens:** 4630 (16' H x 13' W)
- **White LED CT:** 6000K

**PHYSICAL DATA**
- **Weight:** 12.6 kg (28 lb.)
- **Size (mm) w/o Yoke:** 24” W x 12.1” H x 8.1” D (630mm W x 308mm H x 208mm D)
- **Size (mm) with Yoke:** 24” W x 16” H x 8.1” D (630mm W x 408mm H x 208mm D)
- **Operation Temperature:** 0-35°C (32-104°F)
- **Installation Place:** Indoor
- **Noise Level:** ≤35dB @1m

**Photometric Performance of Pro-Palette**
in a combination of four fixtures

**USHIO**
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