

zylight

# Pro-Palette

Powerful Color Wash for Broadcast  
Cycloramas and Theatre Backgrounds



Even, Asymmetric Output

Project Color up to 25' (8m)

RGBW LED Wash

DMX and RDM Ready



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## A Better, Brighter Backdrop

The Zylight Pro-Palette is a LED cyclorama lights designed for TV studios and theatres. 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. The Pro-Palette has a simple and intuitive local control panel for setup, control and addressing, can be dimmed smoothly from 0 to 100%, and is RDM ready.

### Pro-Palette 350w Asymmetric Cyc Light

**PART NUMBERS:** 26-01077  
**MODEL:** Pro-Palette - 350w Asymmetric LED Cyc Light

#### MECHANICAL DATA

**Construction:** Extruded aluminum alloy and steel plates to form light weight 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:** 0 -100%, 1:4096  
**Led Temperature:** Built-in sensor real time monitoring  
**Cooling:** Dual cooling fan, automatic control  
**Led Lifetime:** ≥20.000 hr @25°C max.

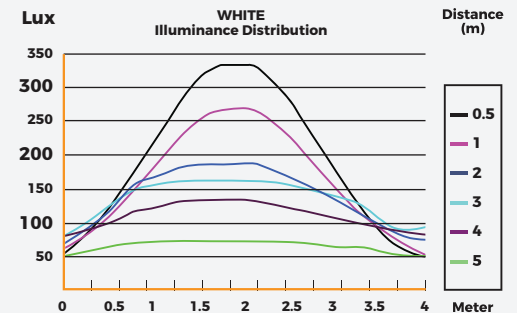
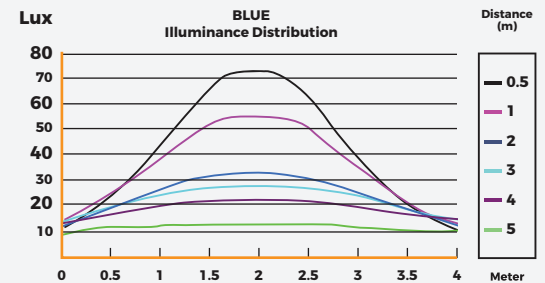
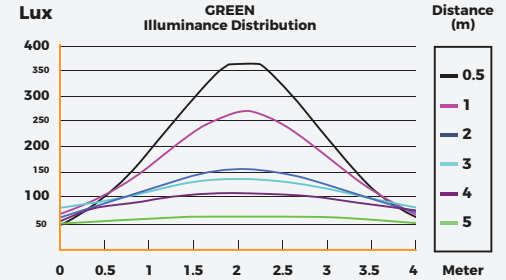
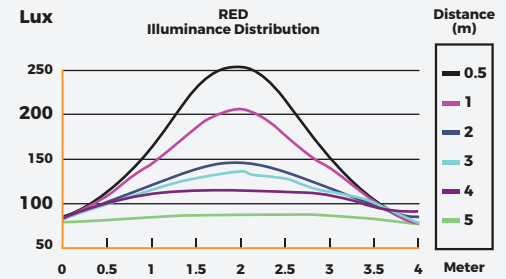
#### OPTIC & EFFECT

**Light source:** 128 high power CREE LEDs (RGBW)  
**Beam angle:** 54° horizontal, 80° vertical, fixed angle  
**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 colour marcos)

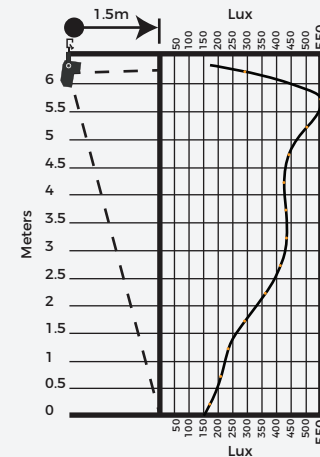
**Total Lumens:** 4630 (16' H x 13' W)  
**Beam Angle:** 73

#### 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)  
**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



Fixture is 1.5 meters from cyclorama and spaced 1.5 meters between units.