

zylight

Pro-Palette

Powerful Color Wash for Cycloramas



A Better, Brighter Backdrop

The Zylight Pro-Palette is a LED cyclorama light 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 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

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

APPLICATIONS

- Broadcast Studio
- Video Production
- Cinema Production
- Event Lighting



ZyLight Pro-Palette LED Cyclorama Specifications

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

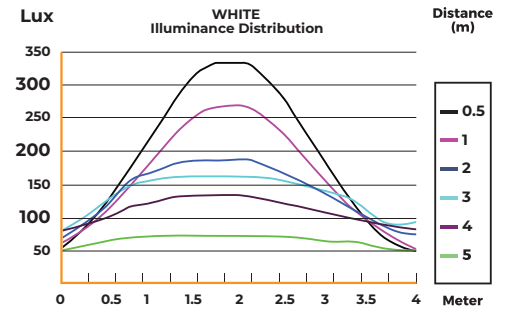
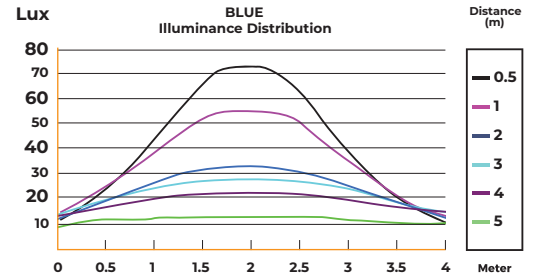
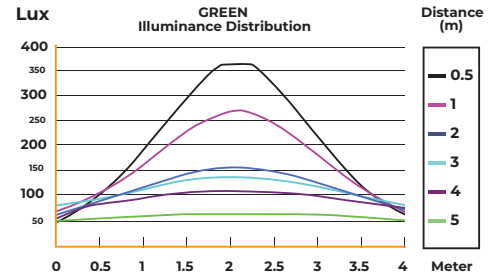
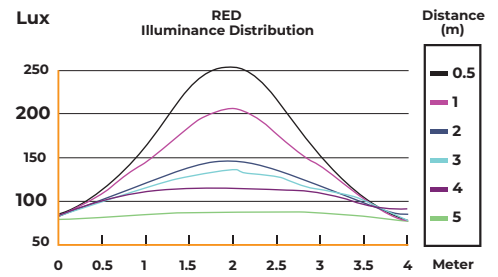
Working Position:	0° - 180°, suitable for truss mount and floor use
Signal Input / Output:	XLR 5-pin male/female connectors, USITT DMX-512A
Control Modes:	RGBW / HSI / CCT / Effects
DMX Channel:	4(RGBW); 3(HSI); 2(effects mode); 2 (CCT mode)
Input DMX Signal Loss:	Last scene hold
RDM:	ANSI E1.20-2006 RDM
Dimming Range:	100 - 0%, 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

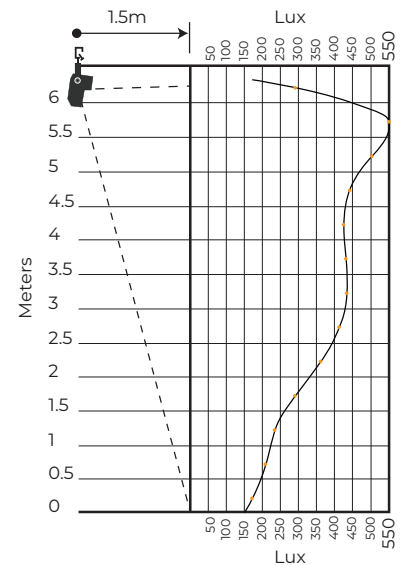
Light Source:	128 high power CREE LEDs (RGBW)
Beam Angle:	54° horizontal, 80° vertical
Beam Performance Ratio:	3.33:1
Distance to Cyclorama:	4.9' - 8.2' (1.5m ~ 2.5m)
Color Control Modes:	RGBW; HSI (Hue, Saturation, Intensity); CCT (color temperature adjusting); Effect (Built-in colour Marcos)
Total Lumens:	4630 (16' H x 13' W)
Beam Angle:	73
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



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