

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 macros)

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:

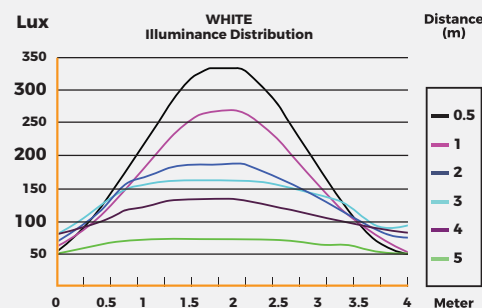
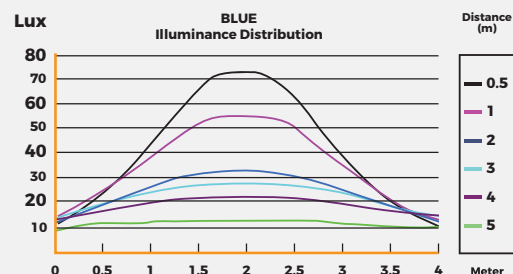
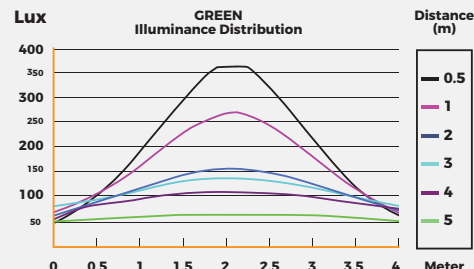
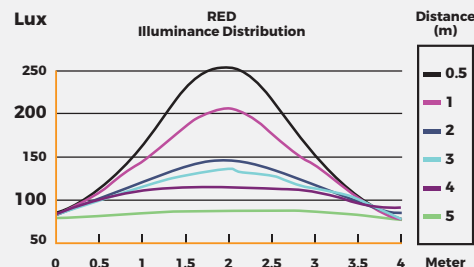
0-35°C (32-104°F)

Installation place:

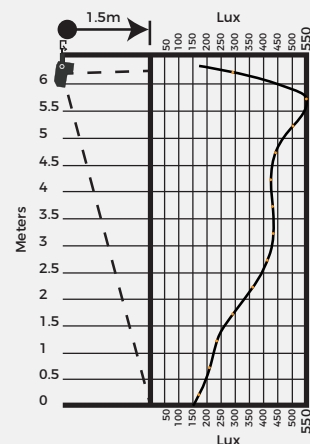
Indoor

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.