CYCLOPS LIGHTING

RoS SIREN

DATASHEET



CYCLOPS LIGHTING









The RoS (Rain or Shine) SIREN is a high-performance, IP65-rated strobe fixture. It features both a panel and tube strobe in one unit for maximum creative flexibility. The panel is equipped with **864x1.6W RGBW 4-in-1 LEDs**, arranged in 24 individually controllable segments (3 x 8). The strobe tube features **576x1W CW (cool white) LEDs**, arranged in 96 individually controllable segments (24 x 4). Control is facilitated via DMX, Art-Net, and sACN (up to 92 channels), enabling precise effect programming for diverse indoor and outdoor applications.

RoS

SOURCE

Light Source	• Strobe Panel: 864 x 1.6W RGBWW 4in1 LEDs (24 segments: 3 x 8) • Strobe Tube: 576 x 1W CW LEDs (96 segments: 24 x 4)
Total Output	• 110,660 Lm (Combined All @ Full)

OPTICAL SYSTEM

Beam Angle	• Strobe Tubes: 100° • Strobe Panel: 120°

MOVEMENT

Tilt	• 180°
Positional Feedback	• Position Correction System

DYNAMIC EFFECTS

Dimmer	• 16-bit
Strobe	• 0.3 – 30Hz
Internal Macros	• Built-in color & dynamic macros

CONTROL & PROGRAMMING

Display	• LCD display (4 touch button control panel)
Control Channels	• 18, 33, 56, 76, 92, 112, 114, 138, 208 CHs
Control Protocols	• DMX, RDM, ArtNet, sACN
PWM Frequency	• Selectable 400HZ, 1200HZ, 2000HZ, 4000HZ, 6000HZ, 8000HZ, 16000HZ, 20000HZ

THERMAL MANAGEMENT

Operating Temperature	• -20°C / 45°C
Temperature Control	• Intelligent temperature control
Heat Regulation	• Overheating Protection
Fan	• Cooling Noiseless fan for forced air

CONNECTIONS

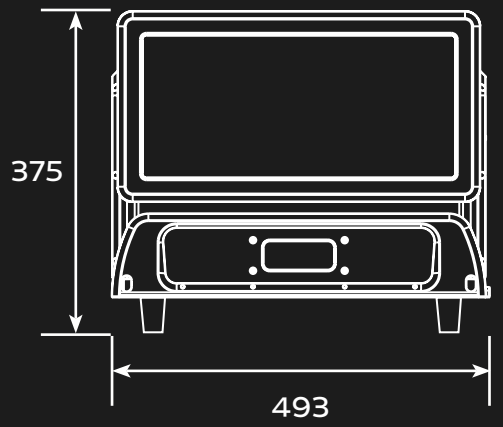
Power Connections	• IP65 lockable power connector In/Out
DMX Connections	• IP65 3-pin and 5-pin XLR In/Out
Network Connections	• IP65 RJ45 Ethernet connector In/Out
	• IP66 Version (SKU: ROSSIREN-IP66): supplied with tails to bare ends for Power, DMX and Network connections

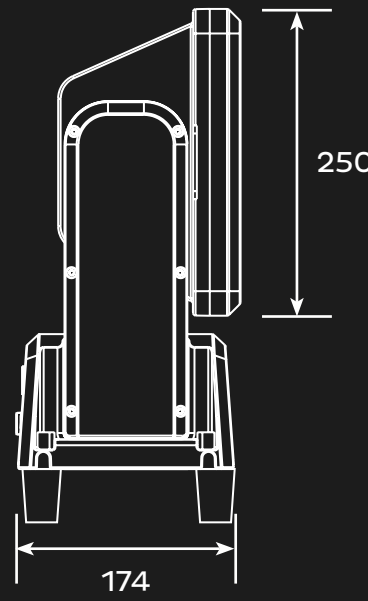
ELECTRICAL

Input Voltage	• AC100-240V / 50-60Hz
Power Consumption	• Dynamic: 1200W / 230V
	• Peak @ strobe: 1800W / 230V

PHYSICAL

Dimensions	• 493 x 175 x 400 mm
Net Weight	• 18kg
Body Material	• Magnesium-Aluminum Alloy
Gross Weight	• 20kg
IP Rating	• IP65 (SKU: ROSSIREN) / IP66 (SKU: ROSSIREN-IP66)







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www.cyclopslighting.com