

RoS TRITON

DATASHEET





The RoS (Rain or Shine) TRITON is a high-performance 19x60W LED Wash fixture engineered for professional lighting applications. It features 19 powerful 60W RGBL LEDs and an additional 76 0.5W RGB LEDs, offering a versatile 4.5° to 60° motorized zoom range. This fixture provides advanced color mixing and pixel control, along with linear color temperature presets from 2000K to 8000K, making it suitable for a wide range of creative lighting designs. With an average LED life of 50,000 hours, it delivers reliable and long-lasting performance.

SOURCE

Light Source	• 19x60W RGBL LEDs
Auxiliary LEDs	• 76x0.5W RGB LEDs
Life expectancy	• 50,000 hours (average)
CRI	• Ra > 80

OPTICAL SYSTEM

Beam angle (Zoom Range)	• 4.5° to 60°
Focus	• Motorized Zoom

DYNAMIC EFFECTS

Color Mixing	• RGBL Color Mixing and Pixel Control
Secondary Effect	• RGB Spark LED Lens Effect
Color Temperature	• 2000K - 8000K (Linear Presets)
Color Presets	• Built-in Presets and Macros
Dimming	• 16-bit Dimming and Variable Curves
Strobe	• Electronic Strobe

CONTROL & PROGRAMMING

Display	• LCD display (4 touch button control panel)
Control channels	• 26, 98, 251, 321 Chs
Protocols	• DMX, RDM, Art-Net, sACN

MOVEMENT

Pan	• 540°
Tilt	• 210°
Resolution	• 8/16 bit
	• Position correction system

ELECTRICAL

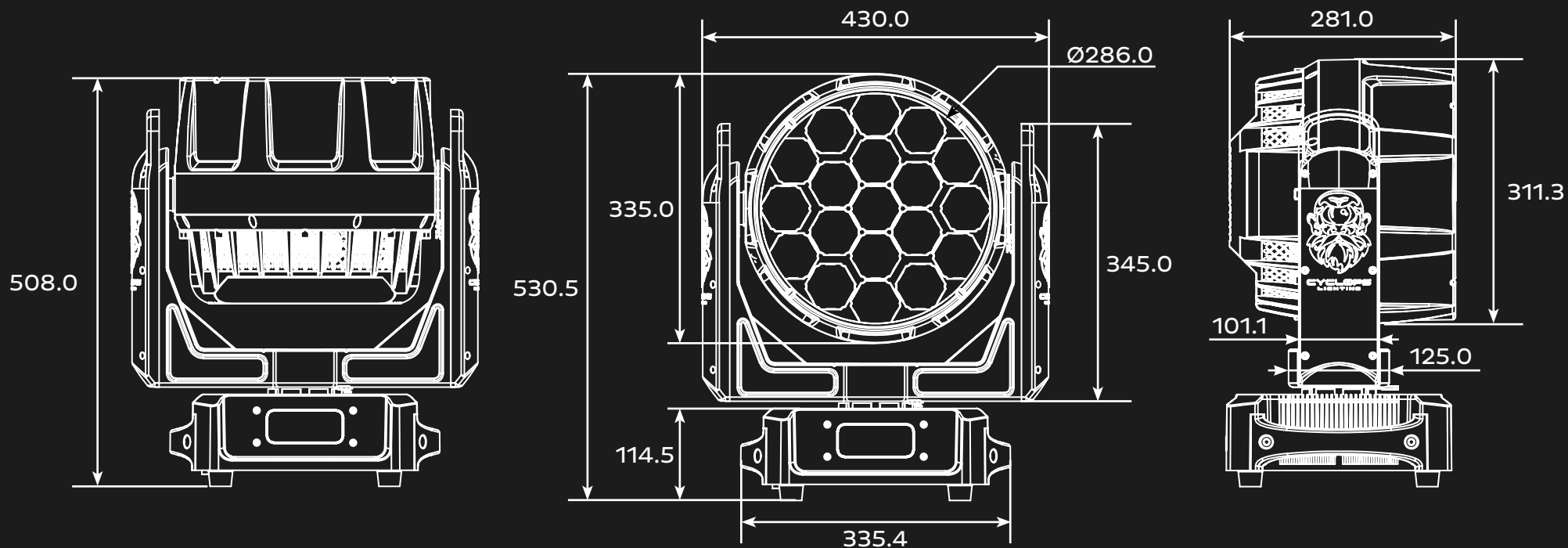
Input Voltage	• 100-240V / 50-60Hz
Power consumption	• 1500W

CONNECTIONS

DMX connections	• IP65 5pin XLR In/Out
Power connections	• IP65 power connector In/Out
Network connections	• IP65 RJ45 Ethernet In/Out

PHYSICAL

Dimensions	• 430×280×514 mm
Net weight	• 23 Kg
Operating temperature	• -20° to 45°C
IP rating	• IP65





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