DIABOLO 300

AM-WASH300



Light Source

19x20W RGBW LED

Zoom Range

10°-60°

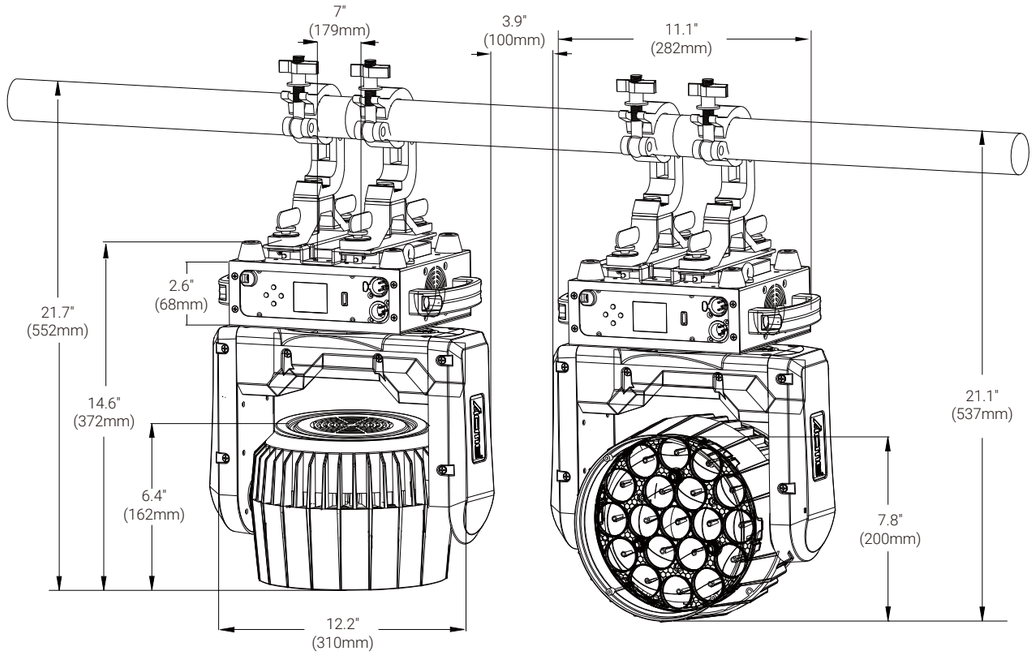


Main Features

Light Source: 19 x 20W RGBW LED
Zoom range: 10°-60°
With powerful beam and wash effects
Outstanding color macro effect

Linear focus system
Variable CTO ranging from 2,500K-8,000K
Outstanding strobe effect with variable speed
Smooth dimming 0-100%
Fast and quiet operation
Flicker free management
Dust-proof and oil-proof design

Technical Specifications



Light Source

· Light Source: 19 x 20W RGBW LED
· Life Expectancy: 20,000 hours*

*Source manufacturer specification

Optical system

· Advanced optical system to ensure clear and large-range beam & wash effect
· High efficiency zoom optical system, ratio 1:6
· Zoom Range: 10°-60°

Colors

· Linear CTO Color Correction: : 2,500K-8,000K

Other Effects

· With powerful beam and wash effects
· Outstanding color macro effect
· Linear focus system
· Outstanding strobe effect with variable speed
· Smooth dimming 0-100%
· Fast and quiet operation

Pan & Tilt

· Moving-head operated with 16 bit resolution
· Dimmer: 16 bit
· Pan movement: 540°
· Tilt movement: 240°
· Automatic Pan/Tilt position correction

Control

· 4 touch button control panel
· Display: LCD display
· Protocols: DMX512, RDM
· DMX Protocol Modes: 4
· Control Channels: 11/14/15/14*
· Firmware Upgrade: Upgrade via DMX link or USB disk

Electrical and Connectors

· Input Voltage Range: 100-240Vac; 50/60Hz
· Power Consumption: 280W
· Power In/Out: Power cord in
· Data In/Out: 3-pin or 5-pin XLR

Physical Information

· Fixture Dimensions:
310 x 183 x 372 mm (12.2" x 7.2" x 14.6")
· Weight: 8.8 kg (19.4 lbs)

Packing Information

· Carton Dimensions:
405 x 315 x 480 mm (15.9" x 12.4"x 18.9")
· Weight: 11.2 kg (19.4 lbs) (one-pack loader carton)

Work Environment

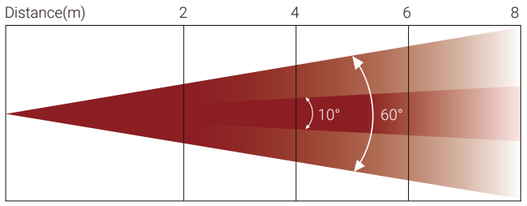
· Maximum Ambient Temperature: 40°C
· Minimum Operating Temperature: 0°C
· Maximum Surface Temperature: 65°C

Installation

· Horizontal or vertical mounting
· Universal working position
· 2 pairs of 1/4-turn locking points under the base
· 2 omega brackets
· Safety cable attachment point

DIABOLO 300

Photometric (Images)



10° Lux	42,987	10,747	4,776	2,687
Diameter(m)	0.4	0.7	1	1.4
60° Lux	3,675	919	408	230
Diameter(m)	2.3	4.6	7	9.3

Specifications subject to change without notice.
11/29/2024