



Fresneled Color

Overview

Fresneled Color is a fresnel LED luminaire powered by a RGBAL 250W LED module with a 90Ra color rendering. With the addition of Lime LEDs, the fixture enables very subtle color hues and makes the projection look brighter. Also, as a result of its advanced color mixing, the unit sports a virtual color wheel to match the industry's most popular filters and has color temperature presets from 2700K to 8000K. Equipped with a motorized zoom that allows a beam angle variation from 15° to 45°, **Fresneled Color** adds great versatility to any fresnel application. Last but not least, the fixture provides 16-bit dimming with 4 dimming curves, HSIC color management, adjustable PWM & RDM function, to remotely manage your devices.

Specifications

Source & Optics

Light Source: 1 RGBAL 250W LED module
Color temperature: 2700K-8000K
LEDs life: 50,000 hours
Zoom: 15°-45° linear zoom
Selectable refresh rate: 600Hz, 1200Hz, 2000Hz, 4000Hz, 6000Hz & 25000Hz

Photometric data

Luminous Flux:
15°: 2817.5 lm
45°: 4766.2 lm
Color rendering:
2700K-4500K: >90Ra
5600K-8000K: >85Ra
Flux:
15°: 2200 Lux @ 5M (16 ft.)
45°: 230 Lux @ 5M (16 ft.)

Effects & Functions

Advanced RGBAL color mixing
Color temperature presets: 2700K, 3000K, 3200K, 3500K, 4000K, 4200K, 4500K, 5600K, 6000K, 6500K, 7200K & 8000K
HSIC color management
16 color presets to match the industry's most popular filters
Dimmer: Full range 0-100% (16-bit)
4 dimming curves
Strobe effect: 0-20 flashes per second
15°-45° Linear zoom
Adjustable PWM (Pulse Width Modulation) to work flicker free in any given situation

Control

DMX channels: 8/10/13/19

Operational modes: DMX, Static, Master/Slave & On-board control
RDM function

Electrical

Input voltage range: AC100-240V, 50-60Hz
Power consumption: 230W

Physical

LED display
DMX connectors: 4 XLR connectors (XLR-3 In and Out; XLR-5 In and Out)
Power supply connectors: PowerCON® In/Out
Cooling: Forced convection
Dimensions: 417x286x260 mm. / 16.5x11x10 in.
Weight: 7.6 Kg. / 16.7 Lbs.