

LED Re-Defined

Reflection

re-flec-tion [ri'flek SH ən] noun

the throwing back by a body or surface of light without absorbing it

Сотраженіе

Coemar has invested in innovation since 1933. The new Reflection is a revolutionary LED based fixture that will change your stage, theater, studio and rental lighting inventory unlike any lighting product has in years. With no less than 10 innovative new features, Reflection is sure to make an immediate impact, yet the cost is similar to that of just a basic PAR, scroller and dimmer.

Discover the future of LED. Call for a demo today.

Ten Reasons Why You'll Love Reflection

- 1 Bright, Clean Field
- 2 Pixel FREE - No Dots!
- 3 Patent Pending Color System
- 4 RGB, CMY or Gel-Picker
- 5 Patent Pending Optics
- 6 Replaceable LED Lamp
- 7 3200-9000k White
- 8 Incredible Blinder Effect
- 9 Draws Only 190 Watts
- 10 Motorized Zoom System

Specifications

- > RGB and CMY modes available (FullSpectrum version), with pure color mixing throughout the field and all whites from 3200 to 9000 K
- > Digitally simulates leading gel filter colors through built-in libraries (FullSpectrum version), fading perfectly from full to 0
- > Linear, motorized zoom 10° to 17° (1/2 peak angle), 16° to 25° (1/10 peak angle)
- > Electronic dimming with 2 selectable curves, simulating halogen or discharge lamp based fixtures
- > Synchronized, random or pulse electronic strobe
- > Boosted blinder effect
- > Flicker free operation, LED frequency controlled via DMX from 500 Hz to 5000 Hz
- > Modular design for easy maintenance and servicing
- > Double yoke for floor or truss mounting

Dimensions

Length: 18.9 in (480 mm) Width: 14 in (355 mm)
 Height: 15.7 in (400 mm) Weight: 26 lbs (11.8 kg)

Light Source

- > Modular 120 W multiple LED light source axial to a parabolic reflector (Patent Pending)
- > LED life: 50,000 hours – LED package delivers 70 % of original intensity after 50,000 hours of operation, as stated by the LED manufacturer

Control Protocol And Programming

- > USITT DMX512/1990
- > DMX Channels: 12/8
- > Setting, addressing, testing and measurements via LCD display or remotely using Coemar DR1+ Plus

Electrical Specifications/Connections

- > AC power: 90-250 V, auto sensing, 50/60 Hz
- > In and Out PowerCon connectors to feed up to 16 (at 230 VAC) or 8 (90 VAC)
- > Power consumption: 0.88 A at 230V, 2.14 A at 90 V
- > DMX data in/out: 5 pin locking XLR

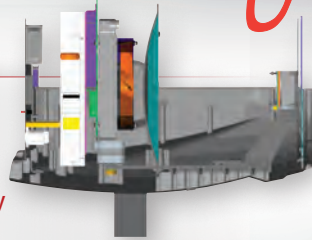
Accessories

- > 4-leaf barndoor, rotating
- > Color frame
- > Frame holder



Reflection

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revolutionary light source

An innovative (Patent Pending) multi-LED light source, rear facing to a parabolic reflector, generates a uniform beam with NO Pixels or Dots.

Two versions available: FullSpectrum (RGB, CMY or Gel-Picking) Reflection VariWhite with interchangeable light source modules.



motorized zoom

Through motorized movement of the compact light source in relation to a parabolic reflector, the linear zoom is 10° to 17° (1/2 peak angle), 16° to 25° (1/10 peak angle)



full control

USITT DMX512/1990 DMX Channels: 12/8 Setting, addressing: testing and measurements via LCD display or remotely using Coemar DR1+ Plus.



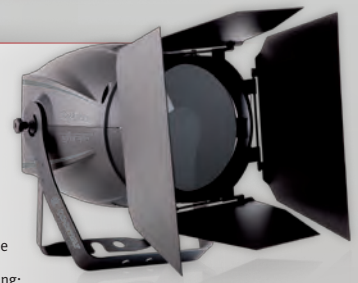
energy saving

At full intensity Reflection draws only 190 W, guaranteeing the energy savings you'd expect from an LED source.



infinite color palette

Delivering pure / full spectrum color plus all whites from 3200K to 9000K through a completely uniform beam. Choose between CMY and RGB modes or digitally adjust to any leading gel filter color through built-in libraries.



standard accessories

Design is compatible with standard PAR Accessories, including: barn doors, gel frames and scrollers.

