

DREAM L1400R2 FLAG



Outline

The DREAM L1400R2 FLAG is a precision high-output profile luminaire with framing, a powerful LED Moving Head BSWF, plus the cutting-edge new tunable white LED technology, is 5-in-1 professional theatre stage light moving head. DREAM L1400R2 FLAG lets designers can freely transfer the output between consistently High CRI and High brightness in one fixture. It means from the same fixture, the LEDs are TRANSFERABLE ENGINE to achieve $Ra \geq 70$ for maximum light output and optimal colour characteristics, to achieve $Ra \geq 95$ for the best lighting quality and colour rendition. So, one fixture fits all your needs, it can provide flexible lighting for multiple occasions without sacrificing output. With higher definition optics, $5^\circ \sim 50^\circ$ zoom range, vibrant color mixing, variable color temperature correction (CTO), color wheel, DLW's innovative infinitely framing system, double-layer rotating gobos, full-featured animation wheel, two-frosts and dual prism effects, all housed in a stable case, make it best cost-effective in the same class. The superb features coupled with the dual CRI control can meet the application of any demand.

- Light source: 1400W White LED TRANSFERABLE LED ENGINE

- Zoom range: 5°~ 50°
- CMY+ CTO
- One static color wheel with 7 color filters
- Two layers of rotating gobo wheels
- One continuous animation wheel
- Infinite framing system
- High speed motorized iris
- Dual prisms
- Dual frost filters
- Linear adjustable dimmer

Details

Electrical

Input Voltage: AC200-240V 50/60Hz

Input Power: 1650W, PF≥ 0.98

Maximum input current: 8.25 A

Light Source

Light source: 1400W white LED TRANSFERABLE ENGINE

High brightness ($Ra \geq 70$) or High CRI ($Ra \geq 95$) are freely tunable in the same fixture.

$Ra \geq 70$ for maximum light output and optimal colour characteristics,

$Ra \geq 95$ for the best lighting quality and colour rendition.

LED expected lifespan: 20000 Hours

Optics & Photometric Data

Lens: High-definition lens with anti-reflective film

Zoom range: 5°~ 50°

Color System

CMY infinite color mixing system, high color saturation (RGB) output, high pureness and high brightness

variable CTO color temperature, 3200K-6200K linear adjustable

One color wheel with 7 color filters + open, color wheel rotatable in both directions, mode available of rainbow, stepping, sliding gradient and random color

Gobo System

Two layers of rotate gobo wheels, each wheel has equipped 6 gobos, can rotate in both directions and positionable, with effects of self-rotation, water flow and shake, 16 bit control

One animation wheel can be continuous rotating to create cloud, fire and water flow effects

Framing System

One complete infinite rotatable framing system, 4 x individually controllable full curtain blades with full variable angle through the entire insertion path. No distortion, precise locating, infinite rotation

Effect Equipment

Two overlayable prisms with rotation in both directions, follow focus

Two overlayable frost filters, follow focus

0-100% dimming control, 4 choice of dimming curves, 4 choice of dimming speeds

Electronic strobe, with speed adjustment from 1 to 25 flashes per second, multiple strobe options available

High speed motorized iris 5-100% linear adjustment, built-in multiple macro

functions and variations.

Fixture Movement Parameters

PAN = 540° - 16 bit

TILT = 270° - 16 bit

Electronic Control Technology

DMX Channels: 37 Ch/ 40 Ch/ 60 Ch

Control Protocols: DMX512, RDM; Art-Net, sACN, wireless function (optional)

Control Portals: XLR-3+ XLR-5; RJ45 (optional)

Menu display: 3.5" color LCD screen; choice of Chinese and English

language, menu available to be displayed 180° reversely

Built-in self-rechargeable battery, menu can be edited without power supply (optional);

support connecting power bank to enter the menu and edit address code and other settings

Electronic sensors testing, fan intelligent detection and control

Eco mode (sleep mode when standby)

Non-touching magnetic encoder positionable system for pan-tilt

Size & weight

Fixture size: 470 X 470 X 894 mm

Road case size: 760 X 550 X 890 mm (1 position)

Fixture net weight: 49 KG

Road case net weight: 34 KG

Working Conditions

Minimum and maximum ambient temperature: -20°C~ 40°C

Protection rating: IP20