

DMG LION™ LED FRESNEL

DMG LION strikes the perfect balance between strength and beauty. This powerful, 13-inch, all-weather Fresnel utilizes cutting-edge technology to replicate the look and feel of a classic tungsten Fresnel – but with the versatility that LED technology provides.

PRODUCT NUMBERS

- 29822600A001 DMG LION w/Yoke + Fresnel Lens - No LED Engine
- 29822600A002 DMG LION MIX LED Engine
- 29822600A003 DMG LION PUNCH LED Engine

WHAT'S IN THE BOX

- DMG LION Fixture + Yoke
- 13" Fresnel Lens
- 13" Clear Lens
- PowerCon True1 Power Cable

NOTE: DMG LION does not ship with an LED engine. Please choose from the available LED engines described below when ordering to achieve the light output your project requires.



KEY FEATURES

	<p>Two easy-to-swap LED Engines: full spectrum MIX® and bi-color PUNCH™</p>		<p>13-inch lens + powerful output produce a large beam and crisp shadows</p>		<p>Rugged, self-contained, all-weather housing for dependable performance</p>
	<p>Future-Proof – upgrade LED engine instead of replacing entire fixture</p>		<p>14°-70° Spot to Flood control via DMX, myMIX® App & local controls</p>		<p>Almost every component can be replaced, repaired, or updated</p>

EASY-TO-SWAP LED ENGINES

The patent-pending design of the DMG LION LED Engines enables lighting technicians to easily change out the fixture’s LED engine in a matter of seconds without any tools. There are two LED engines available for DMG LION – a MIX® LED Engine and a PUNCH™ LED engine

MIX® LED ENGINE

Product Number: 29822600A002



Utilizing the same patented, six-chip MIX® Technology found in Rosco’s DMG Lighting™ soft lights, this LED engine is designed for full spectrum output to produce bright, vibrant colors, True Rosco Color™ gel matches, and enhanced skin tones at any color temperature between 1700K – 10,000K.

Available Modes: WHITE, GEL, COLOR – HSI & XY & SOURCE MATCH

FUTURE-PROOF DESIGN

Having replaceable LED engines also enables the DMG LION to be easily upgraded. As LED technology advances, lighting technicians will be able to simply swap their existing LED engines with any future LED engines – without needing to replace the entire fixture.

PUNCH™ LED ENGINE

Product Number: 29822600A003



This bi-color LED engine is designed to produce maximum intensity with a color temperature range of 2700K – 6500K. A DMG LION outfitted with the PUNCH LED engine can produce the same lighting output as a 5K tungsten Fresnel.

The PUNCH LED engine also features the green, blue and amber LED chips found in our MIX technology to provide green and magenta color correction to the beam.

DMG LION™ LED FRESNEL

LED ENGINE SPECIFICATIONS

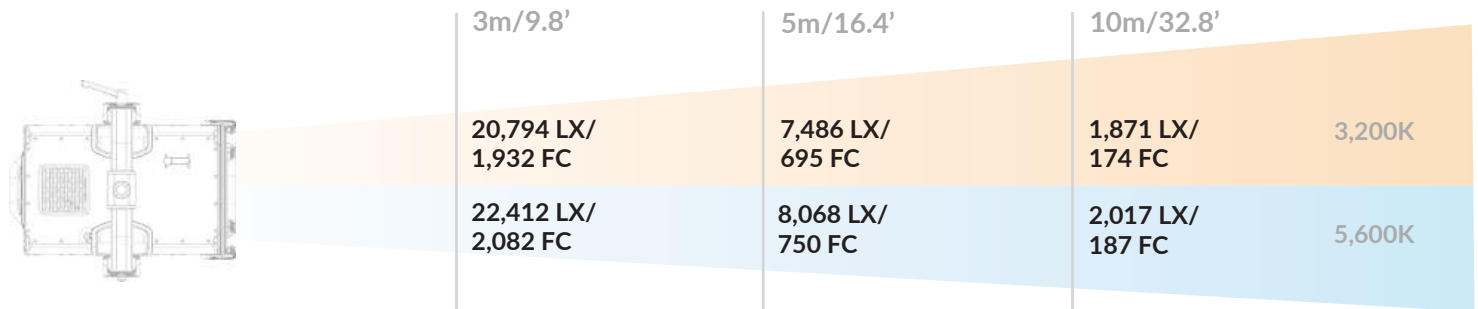
Each LED Engine is calibrated individually and stores its photometric & settings data internally. The internal data is accessible by any DMG LION fixture. Patent-pending.

MIX® LED Engine Light Modes	WHITE (1700K - 10,000K) GEL (with True Rosco Color™ Gel Matches) COLOR - HSI & XY + SOURCE MATCH	PUNCH™ LED Engine	2700K - 6500K with Green/Magenta correction
------------------------------------	--	--------------------------	---

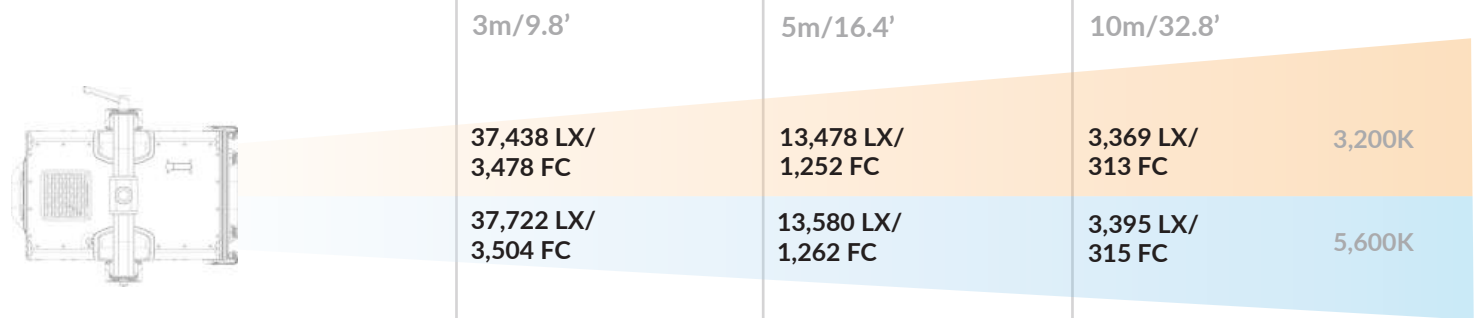
FIXTURE SPECIFICATIONS

Lenses	13 inch (33cm) Fresnel Lens 13 inch (33cm) Clear Lens	Input Voltage	110 - 240V AC 50Hz/60Hz
Spot to Flood Zoom	Motorized 14° - 70° via remote or two-button local controls; or manually via hex key	Power Consumption	Up to 1000W
Dimensions - Without Yoke	23.9" x 15.1" x 21.5" (60.7 x 38.3 x 54.6 cm)	Battery Power	No DC input - can be used with AC output batteries (110 to 240VAC)
Yoke Dimensions	24.8" x 20" x 4.1" (63 x 50.8 x 10.5 cm)		
Weight (Fixture + LED Engine + Yoke)	68 lbs. (31 Kg)	Local Control	3.5", 320 x 480 TFT Color Screen
Housing	All-weather, black construction utilizing aluminum and thermo-plastic components	Control Protocols	Bluetooth via the myMIX® app RDM-enabled DMX 512 via 5-pin XLR (IN/OUT) Wireless DMX/CRM via LumenRadio Timo2 ArtNet and sACN via LAN (RJ45 - two ports) Wi-Fi 802.11 B/G/N
Accessory Slot	Accepts standard 13" accessories, including scrims, gel frames, speeding adaptors, and DoPchoice RABBIT ROUNDER® Rings		
IP Rating	IP54		
Operating Temperature	5° to 104°F (-15° to 40°C)		
Cooling	Active with liquid cooling & low noise fans		
Noise Control	Automatic and manual operation of the cooling components via local or remote controls	Mains Power Connection	Internal power supply via PowerCon True1 connector with pass through
Yoke Specifications	Aluminum yoke with quick release system for attaching yoke to the fixture Yoke is machined to mount onto a Junior Pin: 1½" (28mm) Max yoke tilt angle range: 90°/-90°	Antennas	Two internal antennas - one for CRMX and one for Bluetooth and WiFi
		Firmware Updates	Via USB-C Drive (not included)
Mounting Points	Four ⅜" mounting threads on the underside of the fixture	Dimming	Flicker-free up to 4000 FPS
Safety Cable Mounting Points	Four safety points on the topside of the fixture for attaching safety cables (not included)	Available Dimming Curves	Linear, Square Law, S-Curve, Tungsten Emulate
Optional Accessories	Four-Leaf Barn Doors No. 29822600A004 Rolling Flight Case No. 29822600A005	Country Of Origin	Made in France

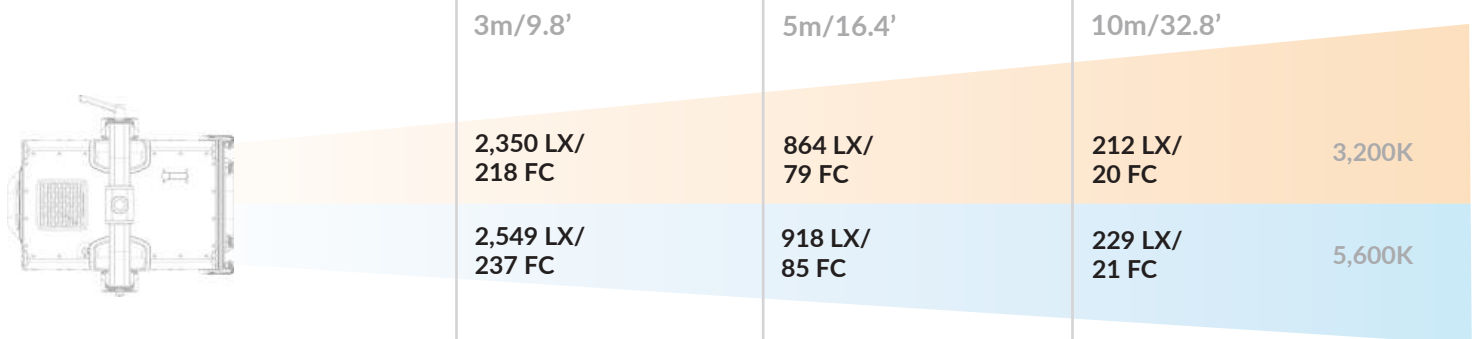
MIX® LED ENGINE 14° SPOT



PUNCH™ LED ENGINE 14° SPOT



MIX® LED ENGINE 70° FLOOD



PUNCH™ LED ENGINE 70° FLOOD

