

# 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



### KEY FEATURES

	Two easy-to-swap LED Engines: full spectrum MIX® and bi-color PUNCH™		13-inch lens + powerful output produce a large beam and crisp shadows		Rugged, self-contained, all-weather housing for dependable performance
	Future-Proof – upgrade LED engine instead of replacing entire fixture		15°-75° Spot to Flood control via DMX, myMIX® App & local controls		Almost every component can be replaced, repaired, or updated

### TECHNICAL SPECS

<b>Fresnel Lens Size</b>	13 inch (33cm)	<b>PUNCH™ LED Engine Color Temperature Range</b>	2700K - 6500K with Green/Magenta correction
<b>Spot to Flood</b>	Motorized 15° - 75° via local or remote controls	<b>MIX® LED Engine Light Modes</b>	WHITE (1700K - 10,000K)
<b>Input Voltage</b>	90 - 264V AC 50Hz/60Hz		GEL (with True Rosco Color™ Gel Matches)
<b>Power Consumption</b>	820W Nominal 1000W Maximum		COLOR (HSI & XY with Rec 709 & Rec 2020 overlays)/ SOURCE MATCH
<b>Mains Power Connection</b>	Internal power supply via PowerCon True1 connector with pass through	<b>Dimensions - Without Yoke</b>	23.9" x 15.1" 21.5" (60.7 x 38.3 x 54.6 cm)
		<b>Yoke Dimensions</b>	24.8" x 20" x 4.1" (63 x 50.8 x 10.5 cm)
<b>Local Control</b>	3.5", 320 x 480 TFT Color Screen	<b>Weight (Fixture + LED Engine + Yoke)</b>	64.6 lbs. (29.3 Kg)
<b>Control Protocols</b>	Bluetooth via the myMIX® app RDM-enabled DMX 512 via 5-pin XLR (IN/OUT) Wireless DMX/CRMX via LumenRadio Timo2 ArtNet and sACN via LAN (RJ45 - two ports) Firmware updates via USB-C	<b>Housing</b>	All-weather - Black - Stackable
		<b>Operating Temperature</b>	-4° to 113°F (-20° to 45°C)
		<b>Accessories</b>	Four-Leaf Barn Doors Rolling Flight Case
<b>Country Of Origin</b>	Made in France.	<b>Accessory Slot</b>	Accepts standard 13" accessories, including scrims, gel frames, and speeding adaptors

## DMG LION™ LED FRESNEL

### PRODUCT NUMBER

29822600A001 DMG LION w/Yoke + Fresnel Lens - No LED Engine

### WHAT'S IN THE BOX

- DMG LION Fixture + Yoke
- 13" Fresnel 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.

### EASY-TO-SWAP LED ENGINES

The DMG LION features two LED engines – a MIX® LED Engine and a PUNCH™ LED engine – that are designed to swap in and out of the fixture in a matter of seconds without any tools. This enables lighting technicians to quickly swap LED engines as needed.

#### 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 (With Rec 709 & Rec 2020 overlays) & SOURCE MATCH

#### 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 unique Red and Lime LED chips found in our MIX technology to provide green and magenta color correction to the beam.

### 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.

### DMG LION ACCESSORIES

#### FOUR-LEAF BARN DOORS

Product Number: 29822600A004

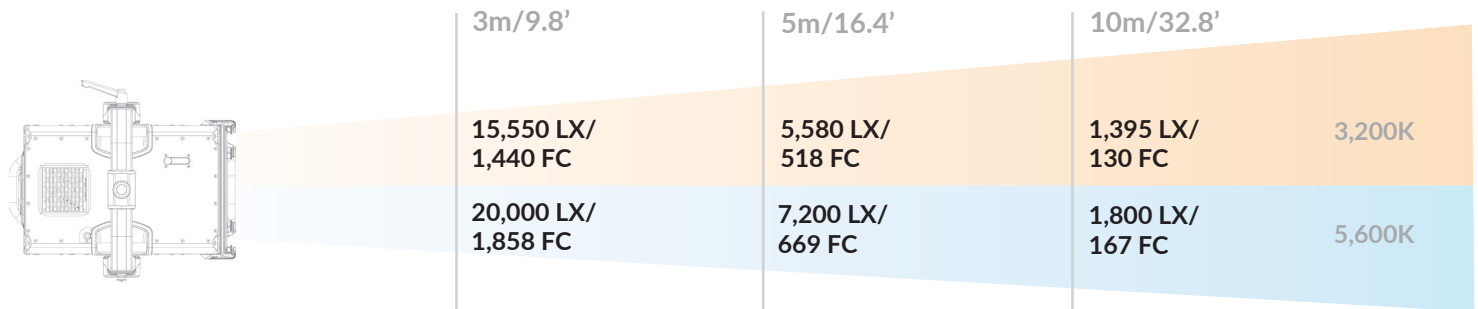
Featuring an integrated spill ring, this accessory easily slides into the front accessory slot of the fixture to shape and direct the beam.

#### ROLLING FLIGHT CASE

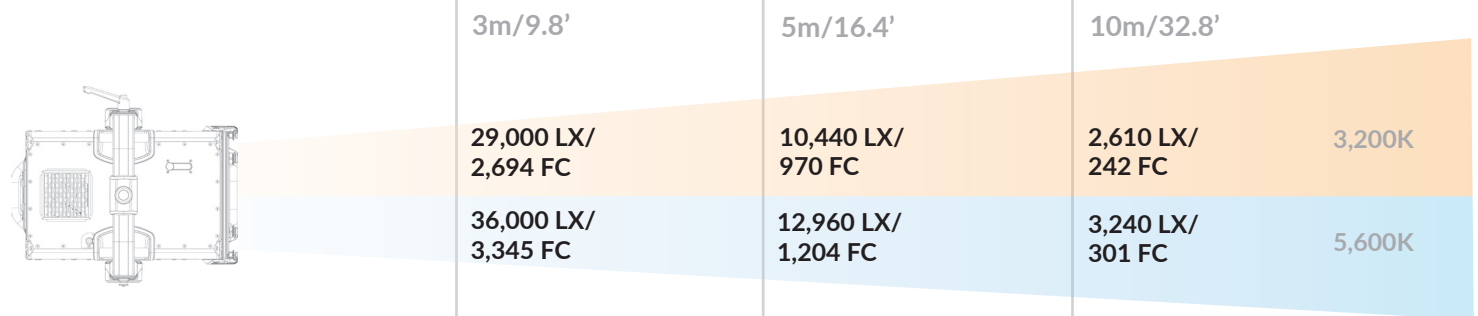
Product Number: 29822600A005

Designed to safely store and transport one fully-equipped DMG LION with room for an extra LED engine and barn doors.

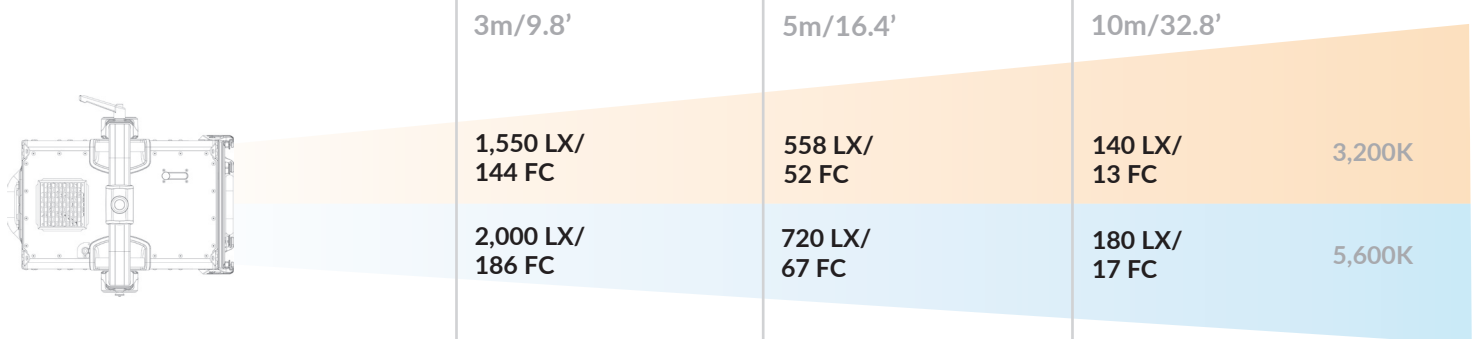
**MIX® LED ENGINE 15° SPOT**



**PUNCH™ LED ENGINE 15° SPOT**



**MIX® LED ENGINE 75° FLOOD**



**PUNCH™ LED ENGINE 75° FLOOD**

