

DMG LION™

Quick Start Guide



WHAT'S IN THE FLIGHT CASE

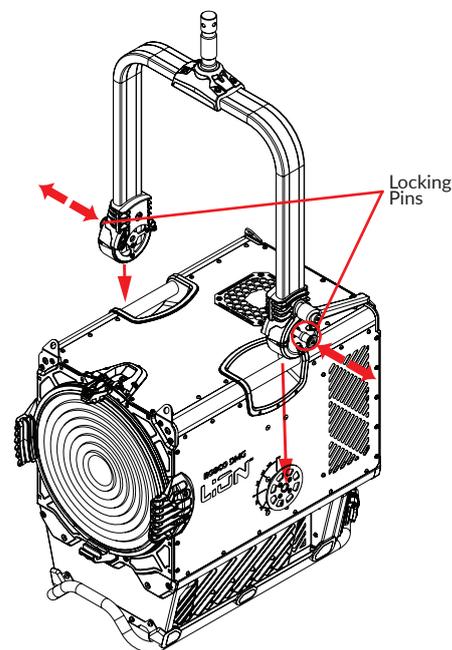
- DMG LION LED Fresnel
- DMG LION MIX® LED Engine
- DMG LION PUNCH™ LED Engine
- 13" (33cm) Fresnel Lens
- Quick-Release Yoke
- DMG LION Barn Doors
- 13" (33cm) Clear Lens
- PowerCon True1 Power Cable

ATTACH THE YOKE

The DMG LION Yoke features a quick-release system that is engineered to speed up attaching/detaching the yoke from the fixture. To attach the yoke, simply align the yoke with the fixture and slide the rounded edges of the yoke onto the circular yoke connection points on the fixture, then push the Locking Pins inward until you hear the yoke lock into place. Make sure the yoke is fully locked and connected to the fixture before maneuvering.

To detach the yoke, pull the two locking pins, then unscrew the handle and lift the yoke off of the fixture.

IMPORTANT: Do not mount the DMG LION upside down.



REMOVING/INSTALLING THE LED ENGINE

IMPORTANT NOTES:

In order to open the LED Engine Hatch, the fixture needs to be in Full-Spot, which will position LED Engine in the rear of fixture, next to the hatchway. See the SPOT-TO-FLOOD ZOOM section below for instructions.

While opening the LED Engine Hatch will power-off the fixture, it is recommended to manually power-off the fixture by pushing the Power Button before removing or installing the LED Engine.

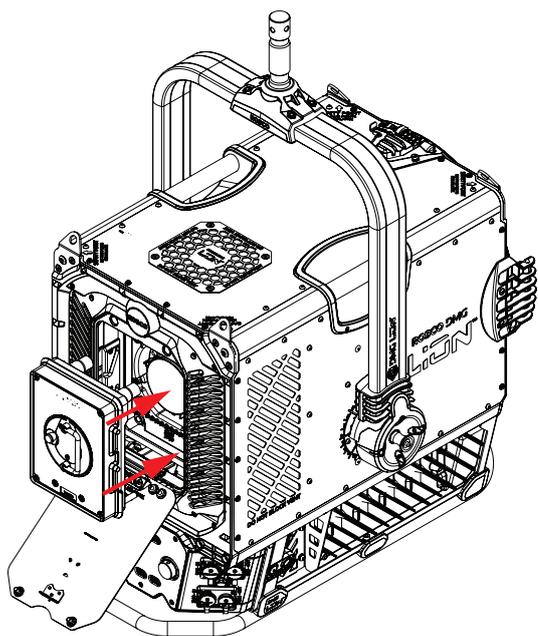
To keep them clean from debris, it is recommended that all DMG LION LED Engines be stored either inside the fixture or inside its protective case.

Removing the LED Engine:

- Power-on the fixture by pushing the Power Button and position the fixture's Zoom to Full-Spot.
- Power-off the fixture by pressing the Power Button.
- Open the LED Engine Hatch by turning the two captive thumbscrews at the top of the hatch counterclockwise.
- Pull the plunger above the handle and twist the handle counterclockwise a quarter-turn into the Open position.
- Firmly pull on the LED Engine to disengage it from the fixture and remove it through the hatchway.

Installing the LED Engine:

- Power-off the fixture by pressing the Power Button.
- Open the LED Engine Hatch by turning the two captive thumbscrews at the top of the hatch counterclockwise.
- Insert the LED Engine into the fixture and align the hydraulic connectors on the engine with the receivers inside the fixture as you firmly press the LED Engine into place.
- Pull the plunger above the handle and twist the handle clockwise a quarter-turn into the Lock position.
- Close the LED Engine Hatch and turn the two captive thumbscrews at the top of the hatch clockwise.



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DMG LION LOCAL USER INTERFACE

1 Power Button

2 Blackout Button

Short Press: Immediate dim to 0% intensity.
Short Press again to return to previous intensity.

3 Settings Button

Access and modify the LED Engine, Network, User Profile, Display, and General settings of the fixture.

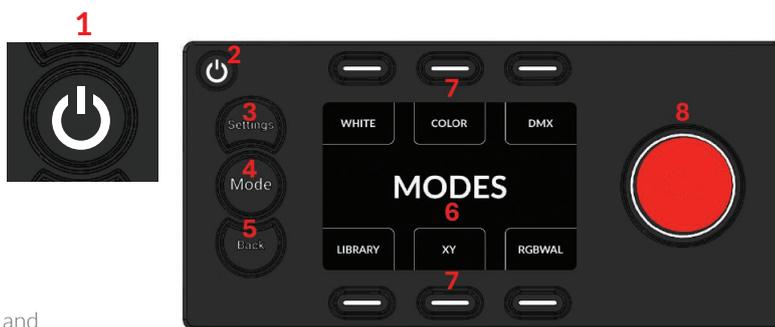
4 Mode Button

Select which Mode you want the fixture to operate in.
PUNCH LED Engine Modes: White, DMX
MIX LED Engine Modes: White, Color, RGBWAL, XY, LIBRARY, DMX

DMX Mode is where you will access the fixture's DMX settings.
LIBRARY is where you will access the fixture's GEL and SOURCE MATCH modes.

5 Back Button

Short Press: One step back in the navigation.
Long Press: Locks/Unlocks all buttons and the Dimming & Selection Wheel.



6 Display Screen

Displays the current settings, modes and menus of the fixture.

7 Function Buttons

Selects the function highlighted above/below in the Display Screen.

8 Dimming & Selection Wheel

Use the rotary knob to scroll through values on selected functions.

Short Press: Changes presets when in White, Color, XY or RGBWAL Modes.

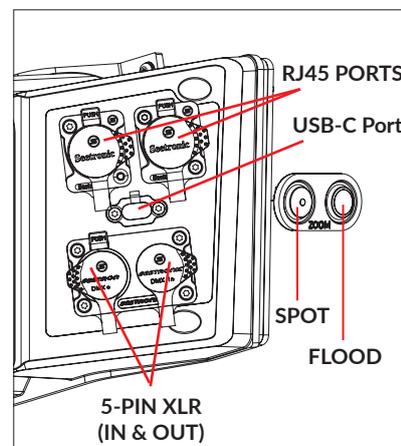
CONTROL PROTOCOLS

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 via RJ45 (two ports)

USB-C port for firmware upgrades and saving User Profile data.

SPOT-TO-FLOOD ZOOM

Use the Spot and Flood Zoom Buttons on the side of the fixture to manually control the beam angle of the fixture. Press and hold either button to move the LED engine forward or backward inside the fixture and then release once you have the desired beam angle. Double-pressing either button will move the LED engine automatically. Pressing either button will stop the LED engine in place.



MADE IN FRANCE

HELPFUL QR CODES

DMG LION
User Manual



DMG LION
DMX Profiles



myMIX® App

iOS



Android

