



**CYCLOPS**  
LIGHTING



**LumiGo FLOOD48**  
DATASHEET

## LumiGo FLOOD48

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Download the App



VISION CONTROL APP

The **LumiGo FLOOD48** is a high-performance, battery-operated LED wash light engineered for professional versatility and durability. Featuring a powerful **48 x 8W RGBL** (Red, Green, Blue, Lime) light source, it delivers an impressive output of **7,040 lumens**, providing vibrant color mixing, superior brightness, and advanced pixel mapping capabilities across six controllable sections.

Designed to withstand the elements, this **IP65-rated** fixture is ideal for both indoor and outdoor events. Its integrated high-capacity battery offers exceptional flexibility, with selectable run times ranging from a high-intensity **Battery Boost** mode to an extended **24-hour** operation, all controllable via **DMX/RDM**, **Wireless CRMX**, or the **Vision App**.

LumiGo

**SOURCE**

Light Source	• 48 x 8W RGBL LEDs
Total Output	• 7,040 lm (all LEDs on)
Illuminance	• 14,136 Lux @ 2m   2,262 Lux @ 5m   883 Lux @ 8m   565 Lux @ 10m
LED Life Expectancy	• 50,000 h
Color Temperature	• 1800K - 10000K

**OPTICAL SYSTEM**

Beam Angle	• 30°
Spot Angle	• 120° x 30°

**MOVEMENT**

Tilt	• 0-120° (Manual adjustment)
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**COLORS**

Color Mixing	• RGBL
White Balance	• Adjustable Red, Green, Blue, and Lime (127-255)

**DYNAMIC EFFECTS**

Dimmer	• 0-100% linear adjustment
Strobe	• 0-20 Hz adjustable; includes Random, Pulse, Fade Up, and Fade Down strobe effects
Pixel Mapping	• 6 controllable sections or 12 individual LED segments depending on DMX mode

**CONTROL & PROGRAMMING**

Display	• LCD Touch Screen
Control Channels	• 1, 4, 11, 18, 22, 48, 58 CH
Control Protocols	• DMX-512, RDM, Master/Slave, Auto Run (31 programs), Wireless CRMX, and Vision App control
Dimming Curves	• 4 selectable curves (Linear, Square Law, Inv Square Law, S-Curve)
Dimmer Response	• 4 selectable speeds plus Halogen effect mode
PWM Frequency	• Selectable 600Hz, 1200Hz, 2400Hz, 4800Hz, 12000Hz, 25000Hz for flicker-free performance
Color Macros	• 51 selectable colors

**THERMAL MANAGEMENT**

Operating Temperature	• -40°C / 40°C
Maximum Housing Temperature	• Up to 55°C during normal operation
Temperature Monitoring	• Real-time temperature display on LCD with over-temperature yellow/error alerts

**CONNECTIONS**

Power Connections	• PowerCON TRUE1 In/Out, 3-pin XLR DMX In/Out
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**BATTERY**

Battery Capacity	• 14.8V, 27AH
Battery Usage	• Selectable run times: Battery Boost, 4H, 6H, 8H, 10H, 12H, 14H, 16H, 18H, 20H, 22H, 24H
Battery Charge Time	• 5 hours

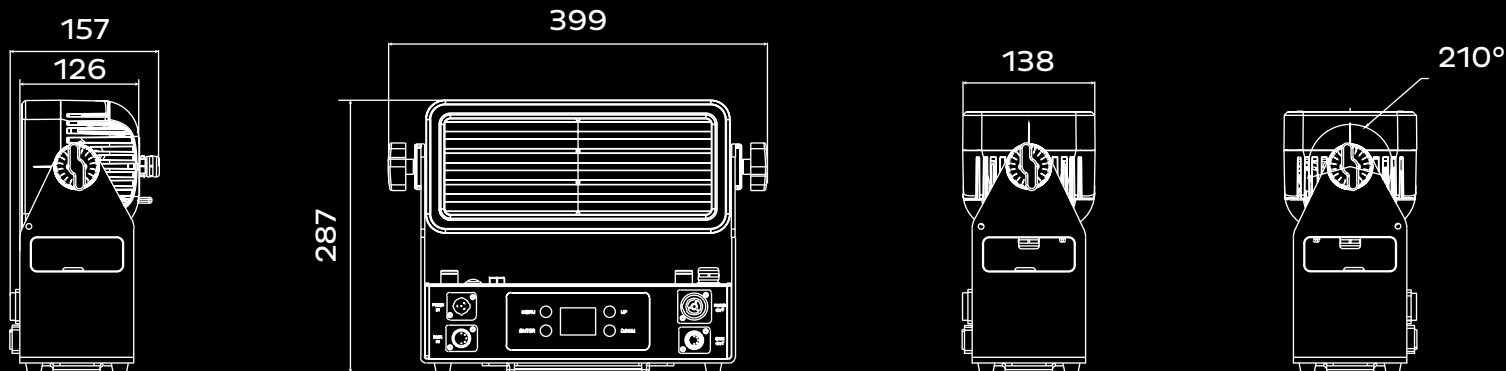
**ELECTRICAL**

Input Voltage	• AC100-240V - 50/60Hz
Power Consumption	• 103W

**PHYSICAL**

Dimensions	• 399 x 140 x 270 mm
Weight (N.W.)	• 10.11 kg
IP Rating	• IP65
Rigging	• Hanging panel with fast-lock capability and safety rope hole

**Optional Accessories:** Magnetic frost filter, one-sided barndoor, or two-sided barndoor



OPTIONAL ACCESSORIES



**Magnetic Frost Filter (40°)**  
FF40-48

The **FF15-48 Magnetic Frost Filter** instantly widens the SPECTRA 48's output to a smooth **40-degree beam**. This snap-on accessory is essential for homogenizing the 60x8W RGBL LEDs for flicker-free pixel mapping and wide wash applications, all while preserving the fixture's weather-sealed integrity.



**One-Sided Barndoor**  
BD1-48

The **BD1-48 One-Sided Barndoor** provides a sleek, low-profile solution for controlling light spill and glare. Featuring a single adjustable leaf, it allows for precise horizontal or vertical cutoff, making it ideal for flagging light away from cameras or audience members in tight stage or architectural setups.



**Four-Sided Barndoor**  
SKU: BD4-48

The **BD4-48 Four-Sided Barndoor** offers complete beam-shaping control through four independent leaves that eliminate peripheral spill. Built for rugged outdoor use, this accessory allows the SPECTRA 48's wash to be framed into sharp rectangular or square patterns for precise wall grazing and professional stage lighting.



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