StageLite LED FX RGBW +

Product code: F009L020F	Last update: 19/04/2023

StageLite LED FX RGBW

Introducing

● The light beam is generated by three motorized and independent optical planes with a total of 96 RGBW LED chip (24 per each color) 1.2 watt each.

Symmetric and asymmetric beam in one single fixture: StageLite Led FX is a truly unique fixture which can be focused asymmetrically on a cyclorama, used as a foot wash, up lit, or used for effects. The vertical beam zoom from 11° to 34° can be also focused from +56° to -52°.

The three different LED bars are divided into two cells and can be individually controlled (both mechanically and optically). The three-bar lens is completely customizable to allow a perfect spread and focus of the beam.

Key Features

● 96 Cree LEDs (24 Red, 24 Green, 24 Blue and 24 White - 6.500K)
● RGB+W color mixing
● Pixel control 32 channels

● IP 20 or 65

● No fan, no maintenance, no noise

● Intensity of each ½ line of LEDs can be individually controlled

● Proportional zoom from 11° to 34° (vertical beam, ½ peak angle)
● Asymmetric and symmetric beam in one single fixture

● Robust aluminum, long lasting light source in long lasting body

● Custom color on request (optional)

● Orientable standing feet or quick camlok clamps on a modular guide with adjustable position

● Swing effect

● European Conformity certification

General

● LED Source	96 Cree LEDs (24 Red, 24 Green, 24 Blue and 24 White - 6.500K)
● Dimming	8 or 16 bit, 5 selectable curves: Exponential, Logarithmic, Linear, Halo and Standard
● Dimming Smooth Selection	Fast, Slow and Very Slow
● Strobe	Electronic strobe, synchronized, random and pulse effect
● Optical	Proportional zoom from 11° to 34° (vertical beam, ½ peak angle)
● Lens	12°, 30°, 13° x 40° elliptical, 50°
● Light Beam	The light beam is generated by three independent optical planes with 3 different types of customized lenses (40° x 13° lenses mounted), orientable beam from +56° to -52° and linear adjustment with digital positioningcontrol: concentrate, symmetrical or asymmetrical
● Camera flicker control/Hz range	Flicker-free operation with LEDs frequency controlled via DMX from 500 to 5.000 Hz
● Calibrated Cob	Yes
● L80 Rating (hours to 80% output)	50.000 Hours

Electrical

● Voltage Input	90-250 V, 50/60 Hz, auto-sensing
● Power Consumption	210 W Maximum - 1 A at 230 V, 2 A at 115 V - cosφ 0,9
● Power Connection	In and Out PowerCON TRUE1 connectors to feed up to 8 (at 230V) or 4 (at 115V) fixtures (IP20 version) 2 m (6.6 ft) integral cable without power plug (IP65 version)
● Data Connection	In and Out DMX 5 pin locking XLR connectors

Thermal

● Ambient Operating Temperature	-40°C - +40°C (-40°F - 104°F)
● Cooling	No fan, no maintenance, no noise

Control

● Protocols	DMX-512, RDM (Remote Device Management), Wireless (optional By LumenRadio)
● Control Modes	Global (compact), 2 zones (cell), 3 lines (lines), 6 ½ lines (frames)
● RDM	DMX Setup, Fixture Status, RDM Commands (only DMX version)
● DMX Channels	32 / 20 / 16 / 12
● Display	Graphic OLED

Physical

● Mounting Options	Standing feet, Yoke or quick camlok clamps on a modular guide with adjustable position
● Materials	Robust aluminum, long lasting light source in long lasting body
● Weight	12 Kg / 26.45 lbs
● Length	609.6 mm / 24 in
● Height	181.3 mm / 7.13 in - With bracket: 341.1 mm / 13.43 in
● Width	210.6 mm / 8.29 in
● IP Rating	IP20 or 65
● Color options	Black, custom color on request (optional)

General accessories

PCO9167/1	12° lens kit
PCO9167	30° lens kit
PCO9167/3	50° lens kit
PCO9167/2	13° x 40° lens kit
PCO8052/1	Orientable 2 ground-standing feet
PCO8052/3	Quick camlock clamps

Orientable 2 ground-standing feet

Quick camlock clamps

32 Channels (frame)
01 → Dimmer Fine
02 → Frame 1 Red
03 → Frame 1 Green
04 → Frame 1 Blue
05 → Frame 1 White
06 → Frame 2 Red
07 → Frame 2 Green
08 → Frame 2 Blue
09 → Frame 2 White
10 → Frame 3 Red
11 → Frame 3 Green
12 → Frame 3 Blue
13 → Frame 3 White
14 → Frame 4 Red
15 → Frame 4 Green
16 → Frame 4 Blue
17 → Frame 4 White
18 → Frame 5 Red
19 → Frame 5 Green
20 → Frame 5 Blue
21 → Frame 5 White
22 → Frame 6 Red
23 → Frame 6 Green
24 → Frame 6 Blue
25 → Frame 6 White
26 → Strobe Effect
27 → Led Line 1
28 → Led Line 2
29 → Led Line 3
30 → Automated function and Fade speed
31 → Effect Movement
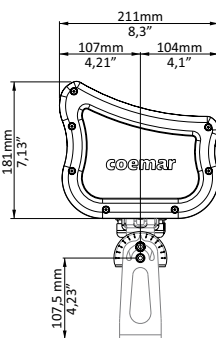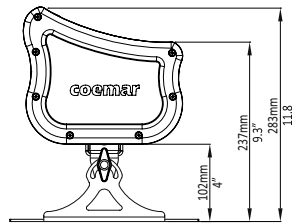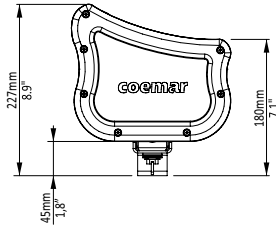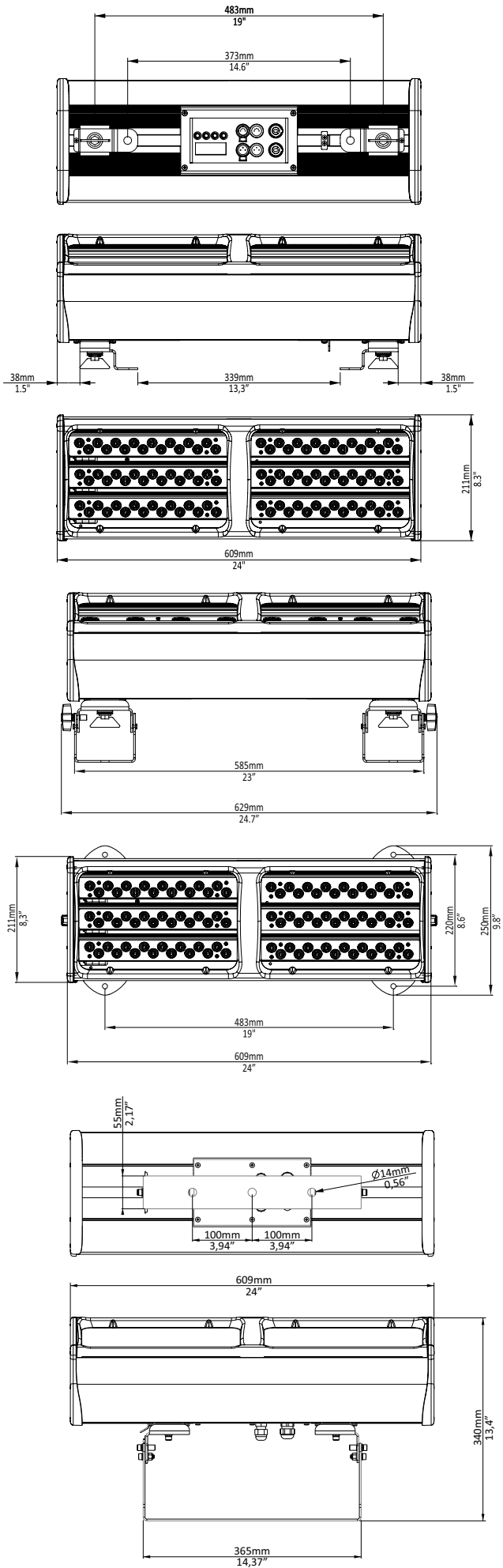32 → Motors reset and Special function

20 Channels (lines)
01 → Dimmer Fine
02 → Line 1 Red
03 → Line 1 Green
04 → Line 1 Blue
05 → Line 1 White
06 → Line 2 Red
07 → Line 2 Green
08 → Line 2 Blue
09 → Line 2 White
10 → Line 3 Red
11 → Line 3 Green
12 → Line 3 Blue
13 → Line 3 White
26 → Strobe Effect
27 → Led Line 1
28 → Led Line 2
29→ Led Line 3
30 →Automated function and Fade speed
31 → Effect Movement
32 → Motors reset and Special function

16 Channels (zones)
01 → Dimmer Fine
02 → Zone 1 Red
03 → Zone 1 Green
04 → Zone 1 Blue
05 → Zone 1 White
06 → Zone 2 Red
07 → Zone 2 Green
08 → Zone 2 Blue
09 → Zone 2 White
26 → Strobe Effect
27 → Led Line 1
28 →Led Line 2
29 → Led Line 3
30 →Automated function and Fade speed
31 → Effect Movement
32 → Motors reset and Special function

12 Channels (global)
01 → Dimmer Fine
02 → Global Red
03 → Global Green
04 → Global Blue
05 → Global White
06 → Strobe Effect
07 → Led Line 1
08 →Led Line 2
09 → Led Line 3
10 →Automated function and Fade speed
11 → Effect Movement
12 → Motors reset and Special function

Bridge - Esplanade Bridge, Singapore

Product	StageLite LED FX
CCT	RGBW
Light Designer	DAS Studio
Photo Credit	Mauro Dedoro

Concert - AC-DC Black Ice World Tour

Product	StageLite LED FX
LED Source	RGBW
Light Designers	Dave Hill, Patrick Woodroffe
Light Contractor	Upstaging Lighting
Crew Chief	Ron Schilling
Photo by	Steve Jennings

●Coemar Lighting S.r.l.

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