PULSAR S2

CM S2



Light Source

Beam/Wash Section: 4 x 60W RGBW LED

Pixel/Strobe Section: 96 x 3W CW LED
108 x 0.5W RGB LED

10W Beam Section: 9 x 10W CW LED

Total Lumen Output of Fixture

Beam/Wash Section: 3,427 lumens

Pixel Section (RGB): 2,326 lumens

Strobe Section(CW): 15,072 lumens

10W Beam Section: 1,224 lumens

Diameter of Front Lens

70 x 70 mm



Main Features

With zoom and strobe function

Beam/Wash Section: 4 x 60W RGBW LED (individual pixel control)

Strobe Section: 96 x 3W CW LED (divided into 24 controllable zones)

108 x0.5W RGB LEDs (divided into 9 controllable zones)

10W Beam Section: 9 x 10W CW LED (individual pixel control)

Outstanding strobe effect with variable speed

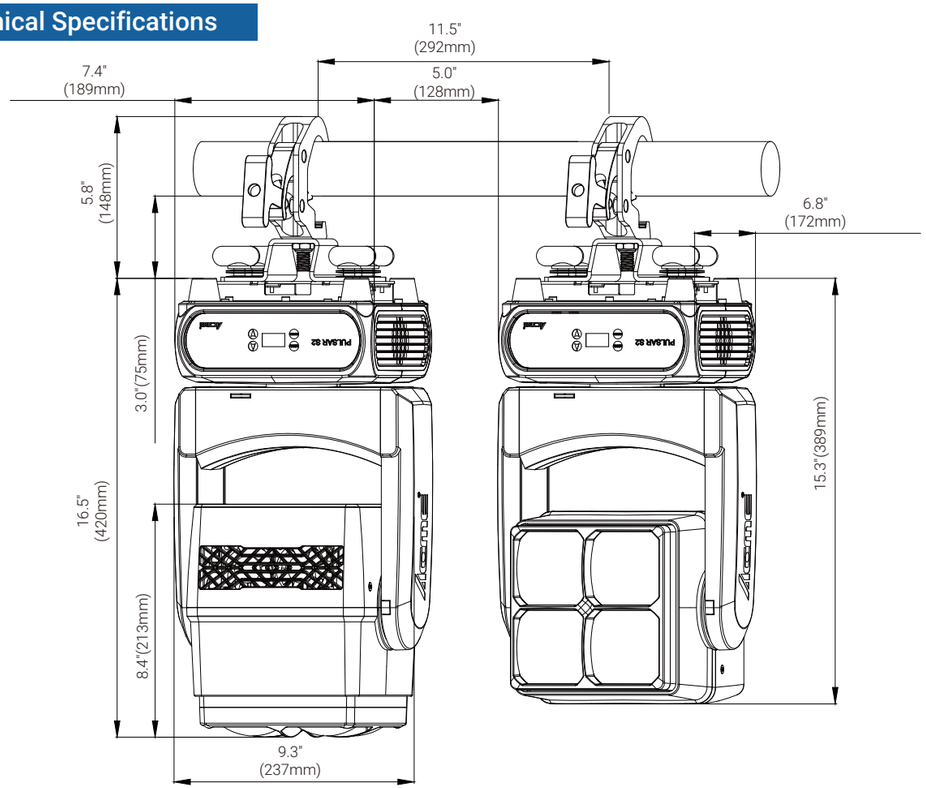
Motorized liner focus system

Smooth dimming 0-100%

Variable CTO: 2,500K-8,000K

Build-in color macro effect

Technical Specifications



Light Source

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Beam/Wash Section: 4 x 60W RGBW LED
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108 x 0.5W RGB LED
10W Beam Section: 9 X 10W CW LED
· Total Lumen Output of Fixture:
Beam/Wash Section: 3,427 lumens
Pixel Section (RGB): 2,326 lumens
Strobe Section (CW): 15,072 lumens
10W Beam Section: 1,224 lumens
· Life Expectancy: 20,000 hours* manfacturer specification

Optical System

· Zoom Range:
Beam / Wash section: Beam angle: 2.5°-28°
Field angle: 4.4°-36°
Pixel / Strobe section: Pixel section: 115°
Strobe section: 108°
10W Beam section: 3.5°
· Diameter of Front Lens: 70 x 70 mm

Colors

· Variable CTO: 2,500K-8,000K

Other Effects

· Build-in color macro effect
· Motorized liner focus system
· Outstanding strobe effect with variable speed
· Smooth dimming 0-100%

Pan & Tilt

· Pan Movement: Infinite
· Tilt Movement: Infinite
· Automatic Pan/Tilt position correction
· Moving-head operated with 16 bit resolution

Control

· 4 touch button control panel
· Display: OLED display
· Protocols: DMX512, RDM, Art-Net, sACN
· DMX Protocol Modes: 4
· Control Channels: 24/39/97/21+
· Firmware Upgrade: Upgrade via DMX link

Electrical and Connectors

· Input voltage range: 100-240Vac; 50/60Hz
· Power Consumption: 600W
· Power In/Out: Power connector in/out (TRUE1 type)
· Data In/Out: 3 pin or 5 pin XLR in/out, Art-Net in/out

Physical Information

· Fixture Dimensions:
237 x 176 x 383 mm (9.3" x 6.9" x15.1")
Weight: 11.0 kg (24.3 lbs)

Packing Information

· Flight Case Dimensions 1:
1,055 x 580 x 640 mm (41.5" x 22.8" x 25.2")
Weight: 115.0 kg (253.5 lbs) (eight-pack loader case)
· Flight Case Dimensions 2:
365 x 265 x 480 mm (14.4" x 10.4" x18.9")
Weight: 12.0 kg (26.5 lbs) (six-pack loader case)

Work Environment

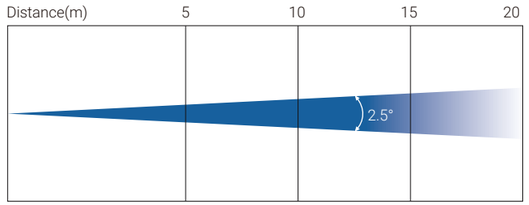
· Maximum Ambient Temperature: 40°C
· Minimum Operating Temperature: 0°C
· Maximum Surface Temperature: 65°C
· Protection Rating: IP20

Installation

· Horizontally or vertically mounting
· Universal working position
· 1 omega brackets
· Safety cable attachment point

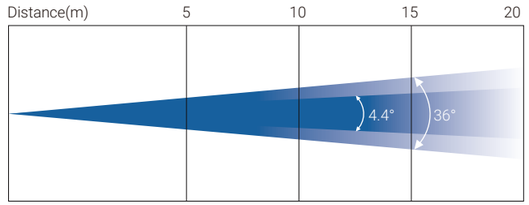
Photometric (Images)

Beam Angle (RGBW) :



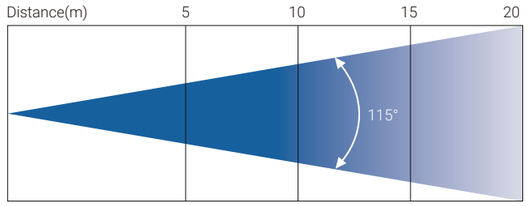
2.5° Lux	37,640	9,410	3,690	2,353
Diameter(m)	0.2	0.5	0.7	0.9

Field angle (RGBW) :



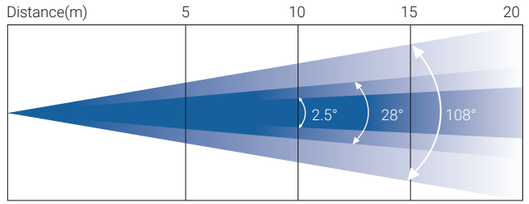
4.4° Lux	37,640	9,410	3,690	2,353
Diameter(m)	0.4	0.8	1.2	1.6
36° Lux	940	235	92	59
Diameter(m)	3.3	6.5	9.8	13

Beam Angle (RGB) :



115° Lux	79	20	9	5
Diameter(m)	15.8	31.5	47.3	63

Beam Angle (W) :



28° Lux	940	235	92	59
Diameter(m)	2.5	4.9	7.4	9.9
3.5° 10W Lux	20,120	5,030	2,236	1,258
Diameter(m)	0.3	0.7	1.0	1.3
108° 3W Lux	390	98	43	24
Diameter(m)	13.7	27.4	41.1	54.8

Specifications subject to change without notice.