

NEBULA AURORA

CM-250Z CW/WW/RGBW



Light Sources

1 x 300W RGBW LED

Zoom Range

14°-43° (CW/WW)

11°-39° (RGBW)

Acme

NEBULA/AURORA



Main Features

HCRI: Ra≥95 (WW/CW)

New designed moving head par light with high output
COB LED

Provide you the large range and uniform wash, ideal
for stages, theaters, churches, ballrooms, concerts
and other venues

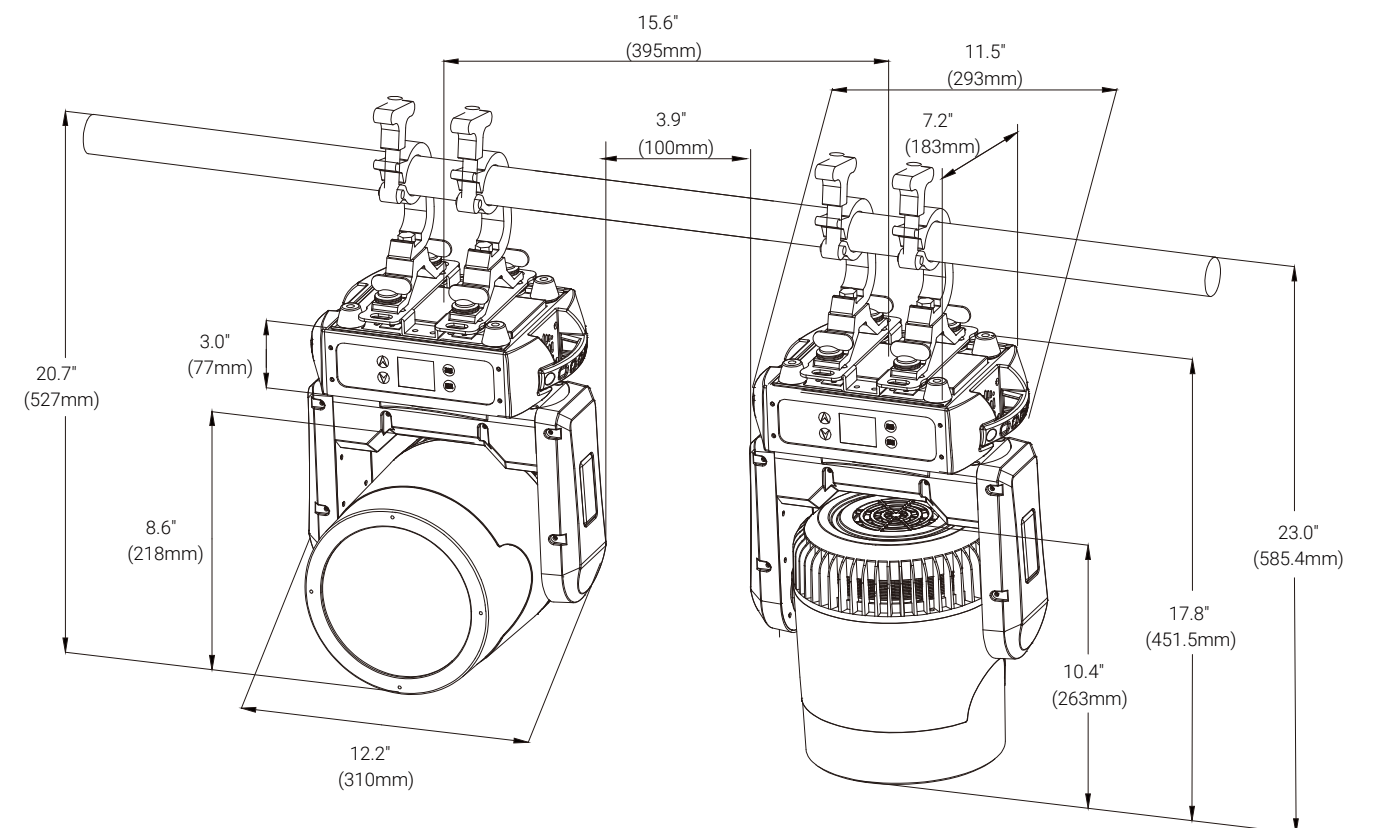
Outstanding strobe effect with variable speed

Smooth dimming 0~100%

Flicker free management

Dust-proof and oil-proof design

Technical Specifications



Light Source

- Light Source: 1 x 200W CW/WW LED
1 x 300W RGBW LED
- Color Temperature Output of Fixture:
3,000K (WW)
5,700K (CW)
- Total Lumen Output of Fixture:
9,892 lumens (WW)
11,303 lumens (CW)
5,384 lumens (RGBW)
- Life expectancy: 20,000 hours * manufacturer specification

Optical System

- Advanced optical system to ensure clear and wide range lighting effect
- High-efficiency zoom optical system, ratio 1:4
- Zoom Range: 14°-43°(CW/WW)
11°-39° (RGBW)

Other Effects

- HCRI mode: Ra≥95
- New designed moving head par light with high output COB LED
- Outstanding strobe effect with variable speed
- Smooth dimming0~100%

Control

- 4 touch button control panel
- Display: Color display
- Protocols: DMX512, RDM
- Control Channels:
7/9/10 (WW/CW)
13/15 (RGBW)
- Firmware Upgrade: Upgrade via DMX link or USB disk

Pan & Tilt

- Pan Movement: 540°
- Tilt Movement: 200°
- Pan/Tilt Resolution:
Moving-head operated with 16 bit resolution
- Dimmer: 16 bit
- Automatic Pan/Tilt position correction

Electrical and Connectors

- Input Voltage Range: 100-240Vac; 50/60Hz
- Power Consumption: 243W(CW/WW)
270W(RGBW)
- Power In/Out: Power Connector in/out
- Data In/Out: 3-pin & 5-pin XLR

Fixture Specification

- Fixture Dimensions:
310 x 183 x 452 mm (12.2" x 7.2" x 17.8")
Weight: 10.3 kg (22.7 lbs)
- Flight Case Dimensions:
1,160 x 625 x 700 (45.7" x 24.6" x 27.6")
Weight: 124.8 kg (275.1 lbs) (six-pack loader case)

Work Environment

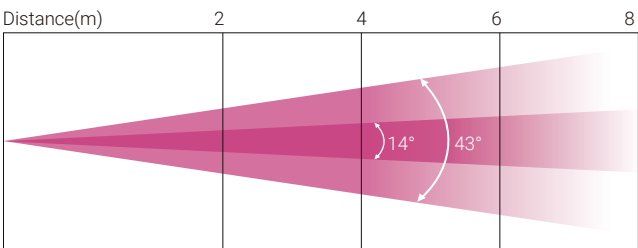
- Maximum Ambient Temperature: 40°C
- Maximum Surface Temperature: 65°C
- Minimum Operating Temperature: 0°C
- Protection Rating: IP20

Installation

- Horizontally or vertically mounting
- Universal working position
- 2 pairs of 1/4-turn locking points under the base
- 2 omega brackets
- Safety cable attachment point

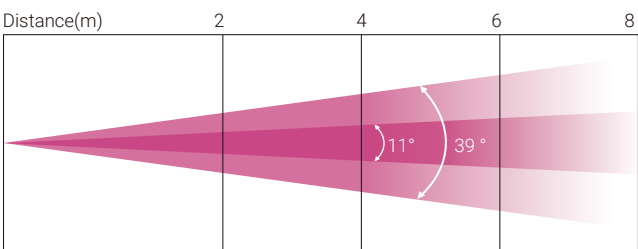
Photometric (Images)

NEBULA CW/WW:



14° Lux (CW)	62,400	15,650	7,227	3,900
14° Lux (ww)	65,520	16,432	7,588	4,095
Diameter(m)	0.6	1.1	1.7	2.2
43° Lux (CW)	4,800	1,320	626	300
43° Lux (ww)	5,040	1,386	657.3	315
Diameter(m)	2.3	4.6	7.0	9.3

AURORA RGBW:



11° Lux	30,800	8,330	3,632	1,925
Diameter(m)	0.5	1.1	1.6	2.1
39° Lux	2,940	777	344	184
Diameter(m)	2.3	4.7	7.0	9.4



(NEBULA CW)



(NEBULA WW)



(AURORA RGBW)



Specifications subject to change without notice.