

HYPERZONE

CM 7 IP



Light Source
7 x 150W RGBL LEDs

Beam Angle
2.5°-39°

Field Angle
4°-48°

Total Lumen Output of Fixture
20,000 lumens

ACME

HYPERZONE



Main Features

LED engine comprised of 7 x 150W RGBL LEDs

7 LEDs with Pan/Tilt movement and individual pixel control

Beam Angle: 2.5°-39°

Field Angle: 4°-48°

Total Lumen Output of Fixture: 20,000 lumens

Color Temperature Output of Fixture: 8,000K

Sharp and saturated beam effects

Variable CTO ranging from 2,500K-8,000K

Dimming frequency from 900Hz to 25,000Hz

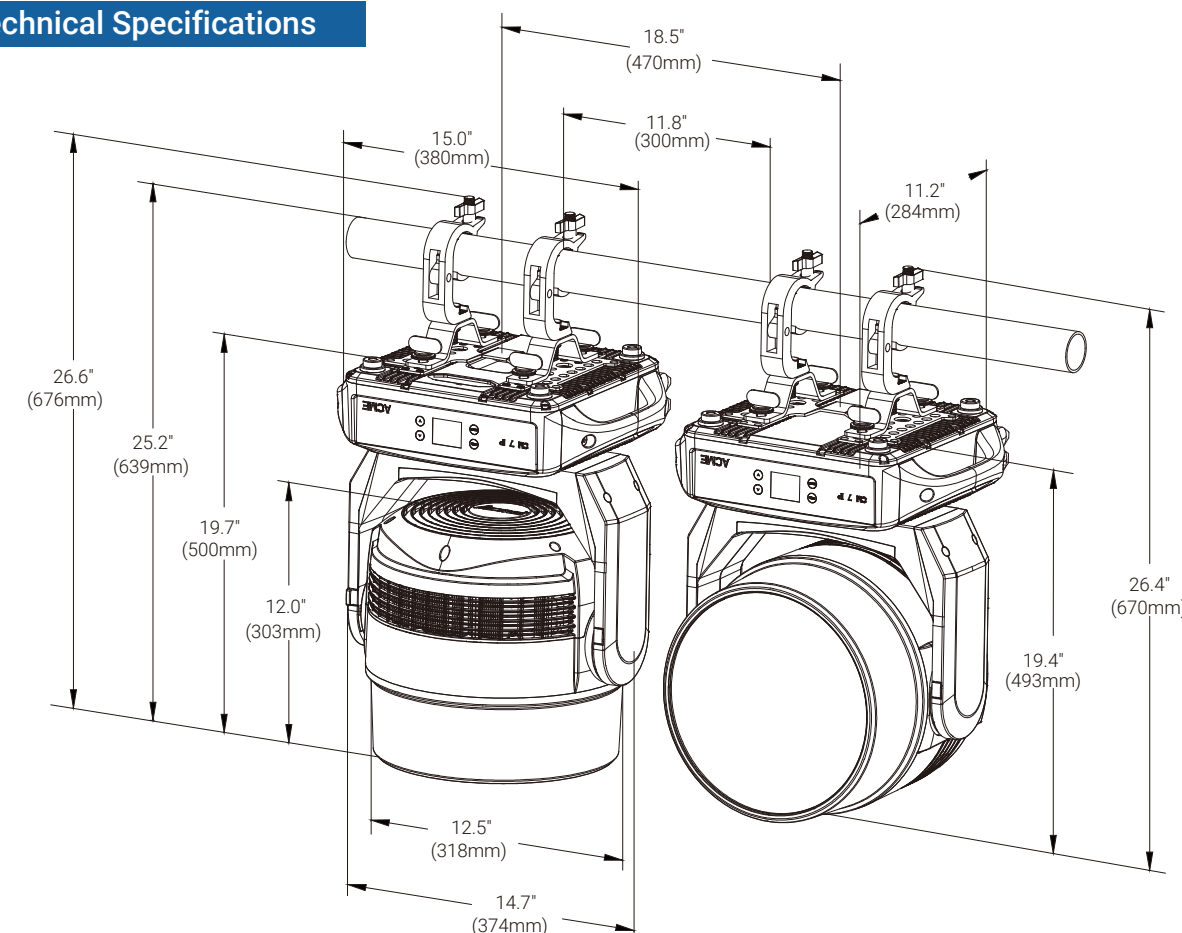
Smooth dimming 0-100%

Outstanding color macro effects

Excellent color mixing

IP66 rated

Technical Specifications



Light Source

- Light Source: 7 x 150W RGBL LEDs
- Color Temperature Output of Fixture: 8,000K
- Total Lumen Output of Fixture: 20,000 lumens
- Life Expectancy: 20,000 hours*

*Source manufacturer specification

Optical System

- Beam Angle: 2.5°-39°
- Field Angle: 4°-48°

Colors

- Linear CTO Color Correction: 2,500K-8,000



Other Effects

- 7 LEDs with Pan/Tilt movement and individual pixel control
- Outstanding strobe effect with variable speed
- Smooth dimming 0-100%
- Sharp and saturated beam effects
- Excellent color mixing
- Outstanding color macro effects
- Dimming frequency from 900Hz to 25,000Hz

Pan & Tilt

- Pan Movement: 215°
- Tilt Movement: 540°
- Automatic Pan/Tilt position correction
- Resolution: 16 bit
- Fixation: Pan/Tilt lock

Control

- 4 touch button control panel
- Display: LCD display
- Protocols: DMX512, RDM, Art-Net, sACN
- DMX Protocol Modes: 2
- Control Channels: 17/39
- Firmware Upgrade: Upgrade via DMX link or USB stick

Electrical and Connectors

- Input Voltage Range: 100-240Vac; 50/60Hz
- Power Consumption: 1,250W
- Power In/Out: Waterproof power connector in/out
- Data In/Out: 3-pin or 5-pin waterproof XLR, RJ45 connector

Physical Information

- Fixture Dimensions:
380 x 318 x 500 mm (15.0" x 12.5" x19.7")
- Weight: 26 kg (57.3 lbs)

Work Environment

- Maximum Ambient Temperature: 40°C
- Minimum Operating Temperature: -10°C
- Maximum Surface Temperature: 75°C
- Protection Rating: IP66

Installation

- Horizontal or vertical mounting
- Universal working position
- 2 omega brackets
- Safety cable attachment point

Included Items

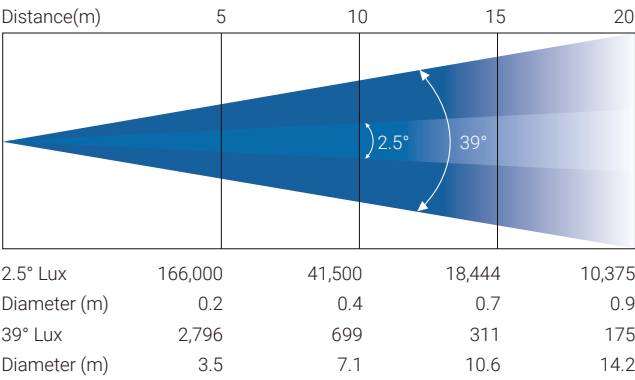
- Digital user manual
- Power cable
- 2 omega brackets (3002003003)

Optional Accessories (With Order Code)

- Flight Case: TBD
- Signal Cable: 3-pin waterproof signal cable (3017013468) or 5-pin waterproof signal cable (3017013473)
- Safety Cable: SW-05 (2060001603-A)
- Clamp: C-250B (2060001632-B), C-150B (2060001625)

Photometric (Images)

Beam Angle:



Field Angle:

