HYPERZONE

CM 7 IP



Light Source

7 x 150W RGBL LEDs

Beam Angle

3°-32°

Field Angle

4.8°-45°

Total Lumen Output of Fixture

19,500 lumens

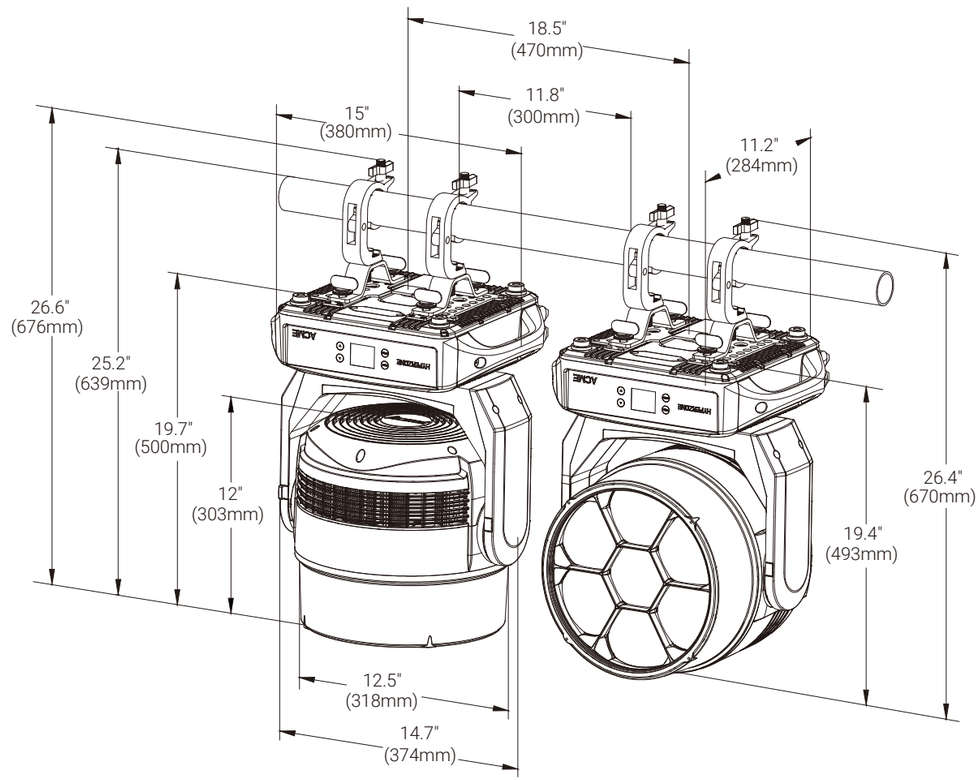


Main Features

LED engine comprised of 7 x 150W RGBL LEDs
Individual pixel control
pixel control
Beam Angle: 3°-32°
Field Angle: 4.8°-45°
Total Lumen Output of Fixture: 19,500 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: 19,500 lumens
· Life Expectancy: 20,000 hours*

*Source manufacturer specification

Optical System

· Beam Angle: 3°-32°
· Field Angle: 4.8°-45°

Colors

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

Other Effects

· Individual pixel control
· Outstanding strobe effect with variable speed
· Motorized focus system
· 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: 540°
· Tilt Movement: 210°
· 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: 19/41
· Firmware Upgrade: Upgrade via DMX link or USB stick

Electrical and Connectors

· Input Voltage Range: 100-240Vac; 50/60Hz
· Power Consumption: 1,370W
· 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: 26.4 kg (58.2 lbs)

Packing Information

· Flight Case Dimensions:
980 x 580 x 825 mm (18.6" x 22.8" x32.5")
Weight: 26.3 kg (58.0 lbs)
Weight:
Standard:
G.W.: 104 kg (229.3 lbs) (two-pack loader case)

Work Environment

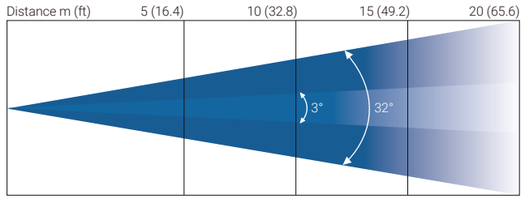
· Maximum Ambient Temperature: 40°C
· Minimum Operating Temperature: -10°C
· Maximum Surface Temperature: 75°C
· Protection Rating: IP66

Installation

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

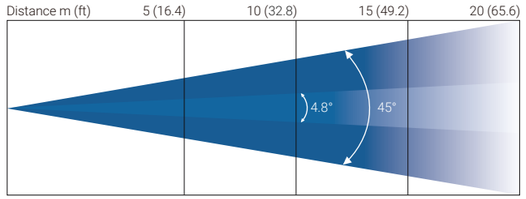
Photometric (Images)

Beam Angle:



3° Lux	147,600	36,900	16,400	9,225
Diameter m (ft)	0.3(1)	0.6(2)	0.8(2.6)	1.1(3.6)
32° Lux	3,676	919	408	230
Diameter m (ft)	2.9(9.5)	5.8(19)	8.7(28.5)	11.6(38.1)

Field Angle:



4.8° Lux	147,600	36,900	16,400	9,225
Diameter m (ft)	0.4(1.3)	0.8(2.6)	1.3(4.3)	1.7(5.6)
45° Lux	3,676	919	408	230
Diameter m (ft)	4.2(13.8)	8.3(27.2)	12.5(41)	16.8(55.1)

Specifications subject to change without notice.
06/30/2025