

# HYPERZONE

*Brightest in Class Outdoor Washbeam*

**SPEC SHEET**



Foshan YiFeng Electric Industrial Co.,Ltd.

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## FIXTURE OVERVIEW

- The ACME **HYPERZONE** is a next-generation moving LED wash beam light, driven by 7 x 150W RGBL LEDs, delivering vibrant, saturated colors that stand out on any stage.
- With individual pixel control and built-in color macros, you can craft additional layers of creativity with ease. Designed for ultimate flexibility, the **HYPER-ZONE** features a variable beam angle of 3° to 32° and a field angle of 4.8° to 45°, offering both tight, punchy beams and wide, soft washes.
- A variable CTO enables seamless transitions from cool to warm temperatures for natural color rendering. Fast and precise pan/tilt movement adds dynamic energy to your show. While its IP66 rating ensures reliable performance in all weather conditions with minimal maintenance.
- Redefining what a wash light can be, the ACME **HYPERZONE** delivers high performance and vibrant visuals—wherever your vision takes you.



## FEATURE HIGHLIGHTS

- LED engine comprised of 7 x 150W RGBL LEDs
- Individual pixel control
- Beam Angle: 3°-32°
- Field Angle: 4.8°-45°
- Fixture Luminous Output: 19,500 lumens
- Color Temperature Output: 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%  
(4 user selectable dimming curves)
- 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
- Life Expectancy: 20,000 hours
- \*Source manufacturer specification

### Photometric Data

- Fixture Luminous Output: 19,500 lumens
- CCT: 8,000K (+/- 200K)
- CRI: ≥85
- TM-30 Rf (IES TM-30-15 Fidelity Index): 90
- TM-30 Rg (IES TM-30-15 Fidelity Index): 105
- TLCI: 91.5
- Peak Luminous Intensity: 2,319,000 cd

### Optical System

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

### Control & Program

- 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

### Pan & Tilt

- Pan Movement: 540°
- Tilt Movement: 210°
- Automatic Pan/Tilt position correction
- Resolution: 16 bit
- Fixation: Pan/Tilt lock

### Color Correction

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

### Electrical

- 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

- Weight: 26.4 kg (58.2 lbs)
- Length (Head): 304 mm (12.0")
- Length (Base): 380 mm (15.0")
- Width (Across Yoke): 374 mm (14.7")
- Height (Head Up): 500 mm (19.7")

### Construction

- Housing: Magnesium alloy
- Color: Black
- Protection Rating: IP66

### Work Environment

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

### Acoustic Data

- Standard Mode: Noise Level ≤50dB
- Silent Mode: Noise Level ≤36dB

### Installation

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

### Approvals

- CE
- UKCA
- cETLus



## INCLUDED ITEMS

### Included Items

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

## ORDERING INFORMATION

### Optional Accessories (With Order Code)

- Flight Case:  
Standard: Two-pack loader case (63584070)
- Signal Cable:  
3-pin waterproof signal cable (3017013468) or  
5-pin waterproof signal cable (3017013473)
- Safety Cable: SW-05 (2060001603-E)
- Clamp: C-250B (2060001632-B)

### Carton Dimensions

- Width: 490 mm (19.3")
- Depth: 450 mm (17.7")
- Height: 675 mm (26.6")
- Weight:  
G.W.: 32 kg (70.6 lbs) (one-pack loader carton)



3 PIN/5 PIN  
Waterproof XLR Signal Cable



SW-05



C-250B



(Standard) Flight Case

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## (STANDARD) FLIGHT CASE

### APPLICABLE MODELS

- HYPERZONE (CM 7 IP)

### ORDER CODE

- 63584070 HYPERZONE (CM 7 IP)

### CASE WEIGHT

- 46 kg (101.5 lbs)

### MEAS

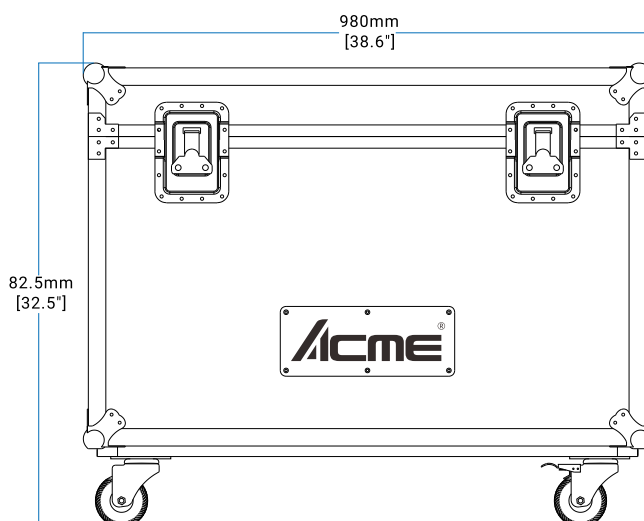
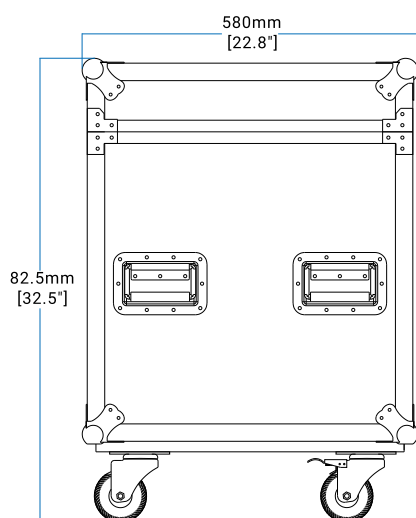
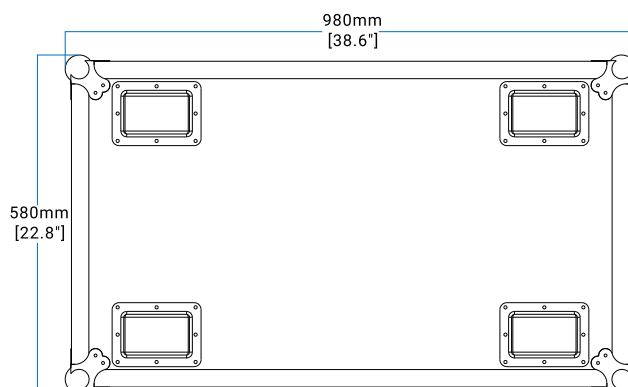
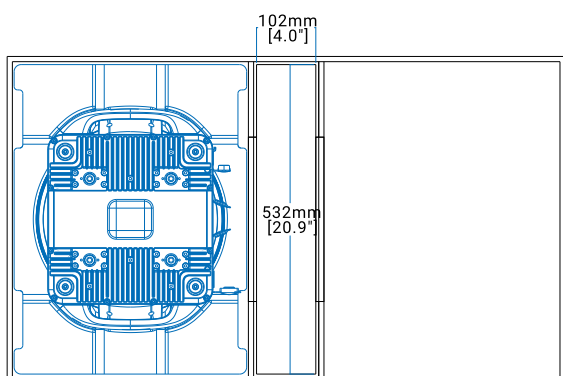
- 980 x 580 x 825 mm (38.6" x 22.8" x 32.5")

### LOADING Q'TY

- Two-pack loader case

### MAXIMUM STACKING

- 2 stacks



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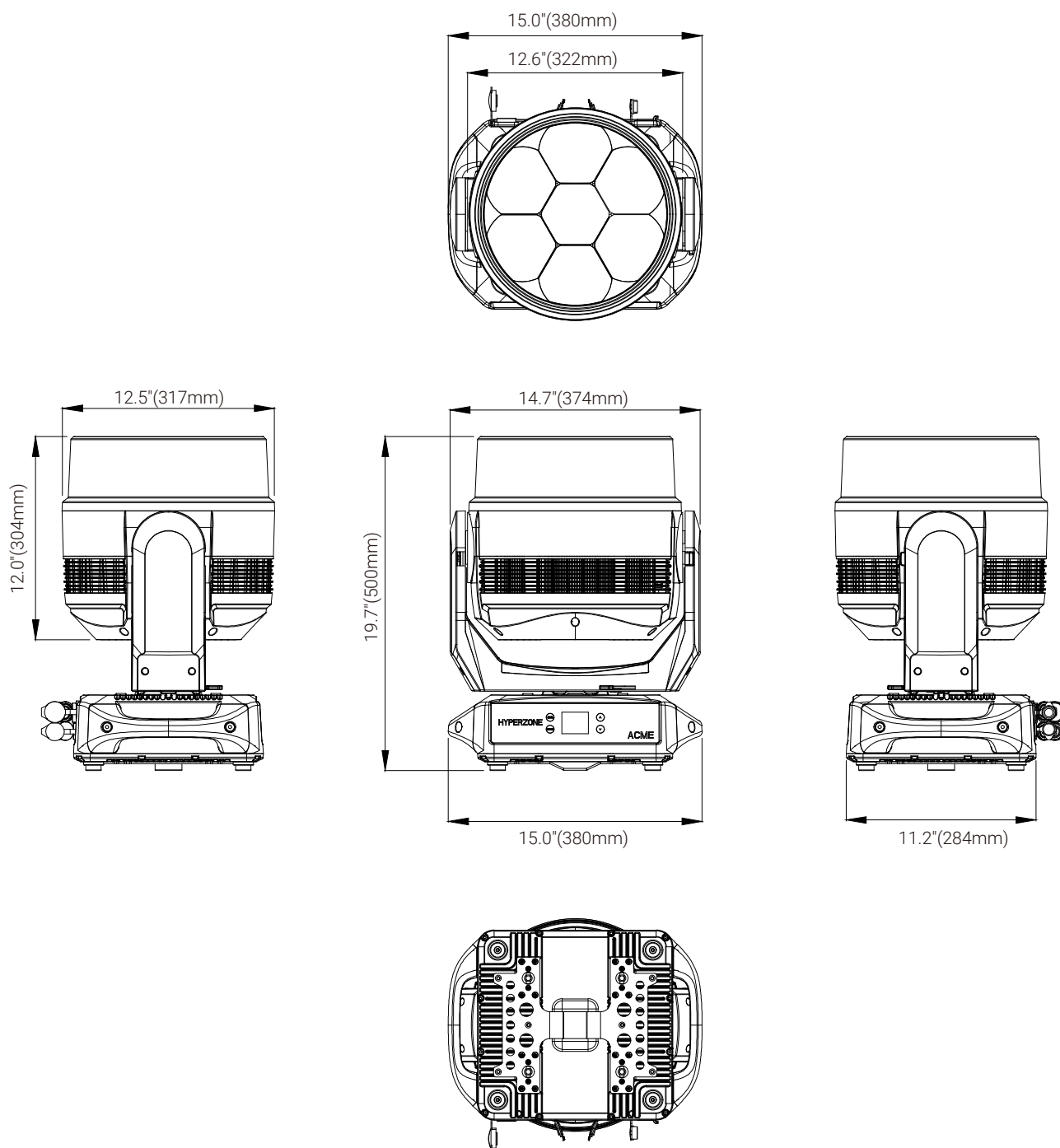
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## DIMENSIONS



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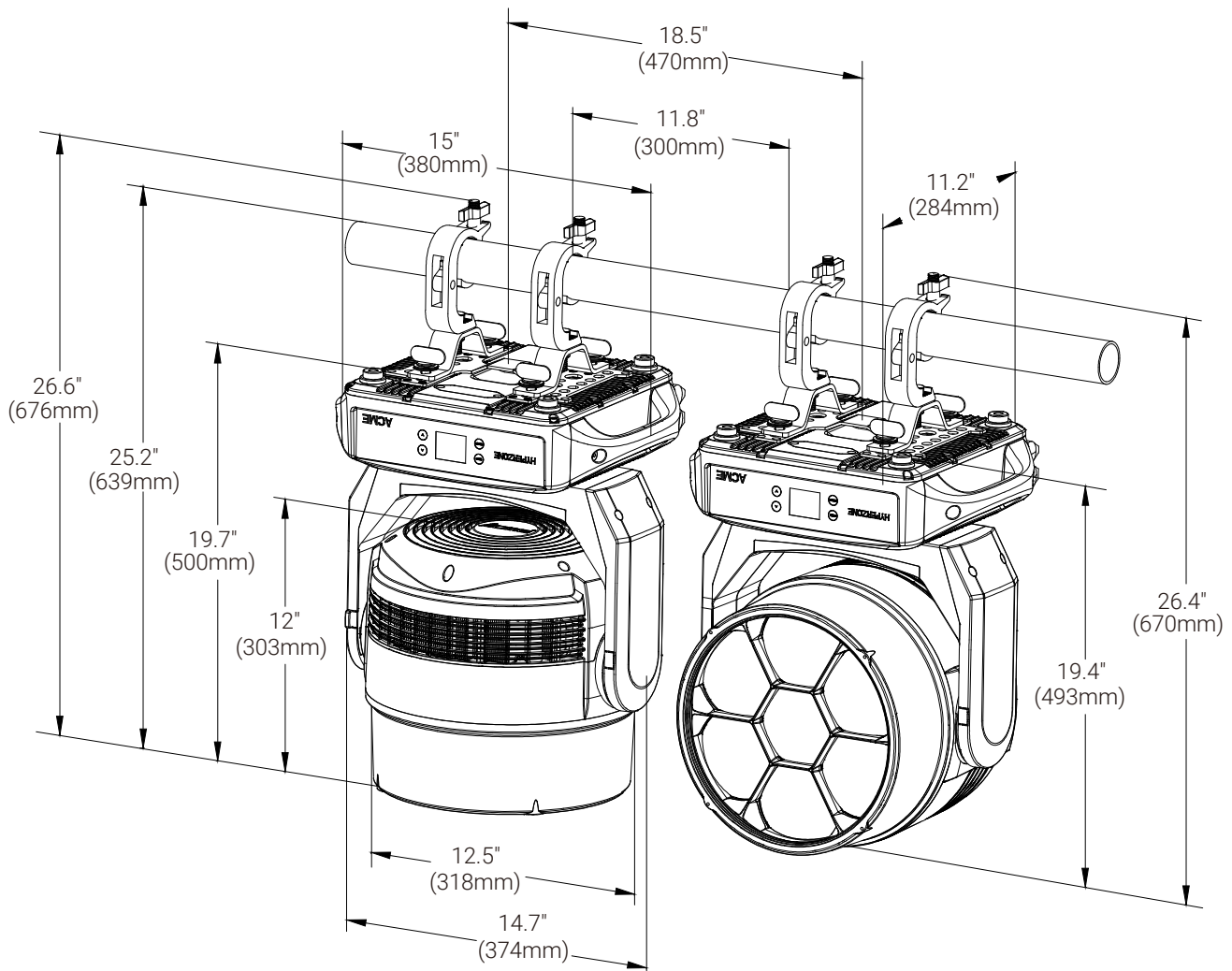
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## HANGING DIMENSIONS



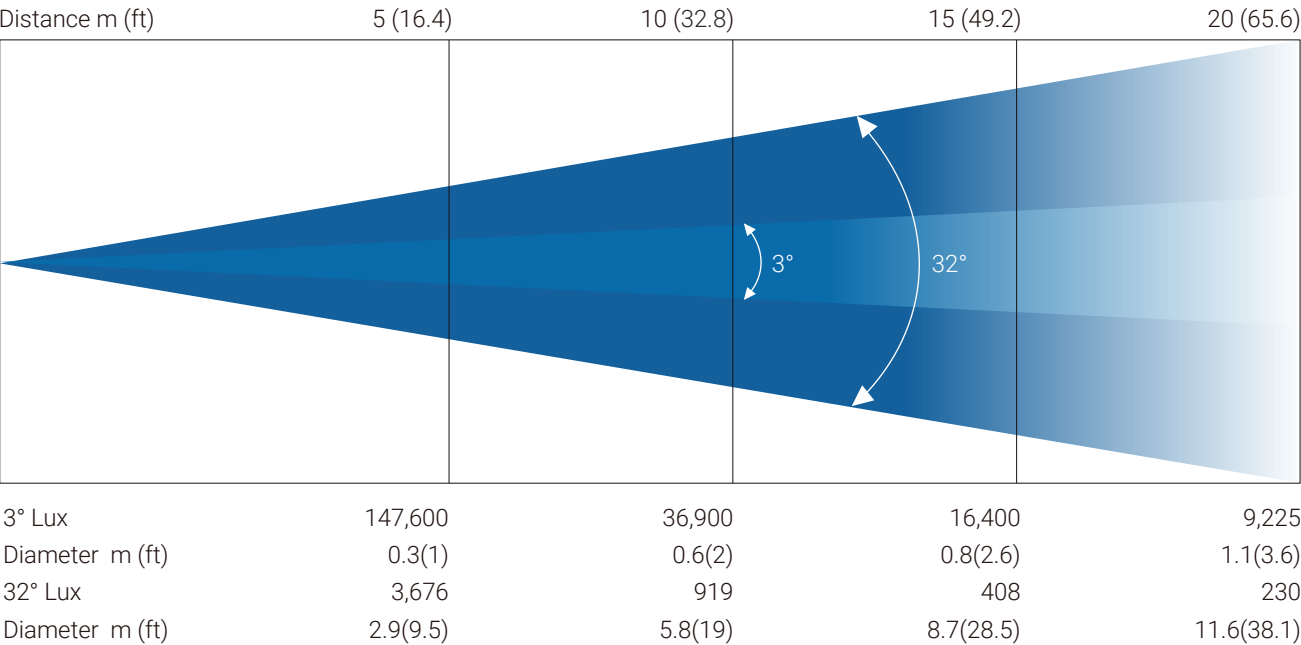
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## PHOTOMETRIC

Beam Angle:



Field Angle:

