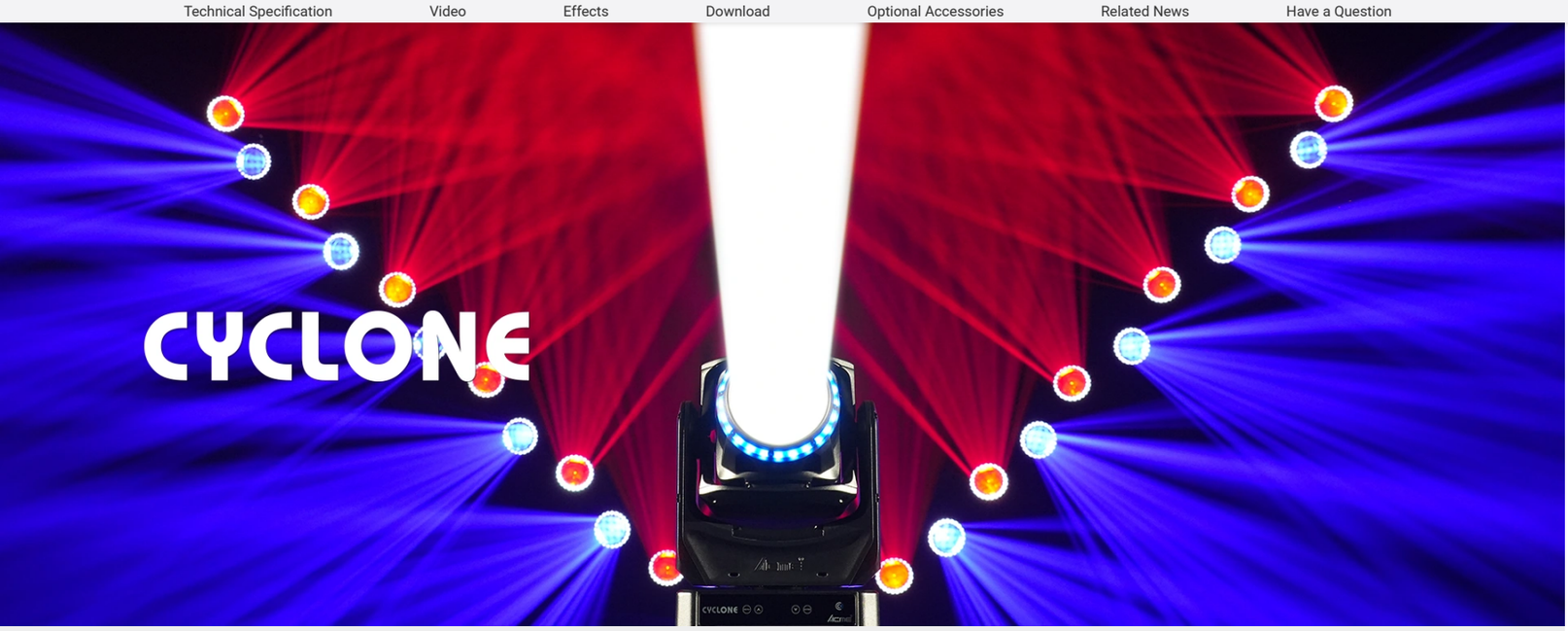



## Performance

| Light Source | Light Source Rated Life | Total Lumen Output of Fixture |
|---|---|---|
| Beam/Wash: 1 x 150W RGBL LED<br>Pixel/Strobe: 24 x 0.5W RGB LEDs | 20,000 hours | Beam/Wash: 3,600 lumens<br>Kaleidoscope Effect: 4,000 lumens |
| **Beam Angle** | **Field Angle** | **Weight** |
| 4°-30° | 5°-35° | 8.5 kg (18.7 lbs) |

## Overview

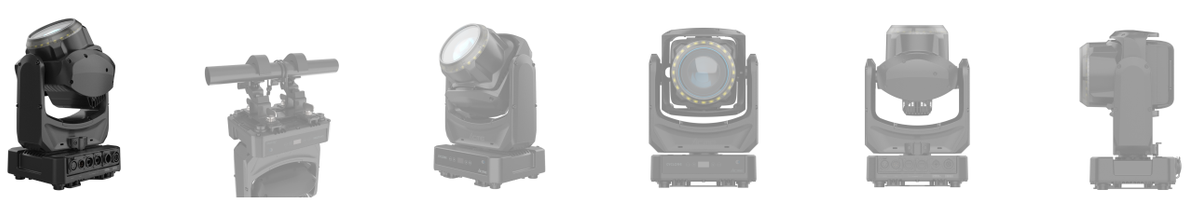
Unleash a storm of visual energy with the ACME **CYCLONE**. Inspired by the success of the top-selling TORNADO, the fixture delivers a powerful central beam, a pixel ring, vibrant washes, and infinite motion — all from a single head.

At its core is a 150W RGBL LED engine, delivering 3,600 lumens of bright output and rich, saturated colors. The kaleidoscope effect brings vivid, grid-like textures to the stage, creating layered, dreamlike visuals. Surrounding the center lens is an outer ring of 24, 0.5W RGB LEDs, offering dazzling pixel and high-impact strobe effects.

The fixture provides a fast, smooth zoom for instant transitions from sharp 4° beams to wide, even 30° washes. With three-axis movement, the CYCLONE delivers highly kinetic motion. Its infinite pan enables fast, fluid movement, unlocking even more dynamic effects and greater creative freedom.

Designed to expand your creative palette, the CYCLONE delivers exceptional color mixing and striking macro effects. A variable CTO enables seamless transitions from warm to cool tones, shaping the perfect atmosphere for every scene.

With an IP66 rating, it performs reliably anywhere — from tours and live events to outdoor festivals. Lightweight, powerful, and relentlessly dynamic, the CYCLONE delivers uncompromising performance and high-impact visual effects in a compact package.



# Technical Specification

### Model
- Model Name: CYCLONE
- Model Code: CM 150 IP

### Light Source
- Light Source :
  - Beam/Wash: 1 x 150W RGBL LED (main light)
  - Pixel/Strobe: 24 x 0.5W RGB LEDs (outer circle)
- Color Temperature Output of Fixture: 8,000K
- Light Source Rated Life: 20,000 hours*
  *Source manufacturer specification

### Photometric Data
- Total Lumen Output of Fixture :
  - Beam/Wash: 3,600 lumens
  - Kaleidoscope Effect: 4,000 lumens
- Total Lumen Output of Fixture :
  - Auto Mode :
    - Beam/Wash: 3,600 lumens
    - Kaleidoscope Effect: 4,000 lumens
  - Quiet Mode :
    - Beam/Wash: 2,800 lumens
    - Kaleidoscope Effect: 3,000 lumens
  - Super Quiet Mode :
    - Beam/Wash: 2,500 lumens
    - Kaleidoscope Effect: 2,600 lumens
- Color Rendering: 82
- TM-30 Rf (IES TM-30-15 Fidelity Index): 87
- TM-30 Rg (IES TM-30-15 Fidelity Index): 100
- TLCI: 90

### Optical System
- Beam Angle : 4°-30°
- Field Angle : 5°-35°
- Kaleidoscope Effect: 14°, 24°
- Diameter of Frontal Lens: 110 mm

### Control
- 4 touch button control panel
- Display: OLED display
- Protocols: DMX512,RDM,Art-Net,sACN,NFC
- DMX Protocol Modes: 3
- Control Channels: 27/50/58
- Firmware Upgrade: Upgrade via DMX link

### Pan & Tilt
- Pan Movement : Infinity
- Tilt Movement: 220°
- Roll: 60°
- Automatic Pan/Tilt position correction
- Resolution: 16 bit
- Pan/Tilt lock

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

### Other Effects
- Outstanding strobe effect with variable speed
- Smooth dimming 0-100% (4 user selectable dimming curves)
- Outstanding color macro effects
- Outstanding color mixing
- Linear focus system

### Electrical and Connectors
- Input Voltage Range: 100-240Vac; 50/60Hz
- Power Consumption: 260W
- Power In/Out: Waterproof power connector in/out
- Data In/Out: 3-pin or 5-pin waterproof XLR,waterproof RJ45 connector

### Physical Information
- Fixture Dimensions:
  - Width: 235 mm (9.3")
  - Depth: 192 mm (7.6")
  - Height: 363 mm (14.3")
  - Weight: 8.5 kg (18.7 lbs)

### Packing Information
- Flight Case Dimensions 1:
  - Width : 1,170 mm (46.1")
  - Depth : 580 mm (22.8")
  - Height : 640 mm (25.2")
  - Weight :
    - Standard : G.W.: 119 kg (262.4 lbs) (six-pack loader case)
- Flight Case Dimensions 2:
  - Width : 1,220 mm (48")
  - Depth : 810 mm (31.9")
  - Height : 635 mm (25")
  - Weight :
    - North American Standard : G.W.: 159.5 kg (351.6 lbs) (eight-pack loader case)
- Carton Dimensions:
  - Width : 330 mm (13")
  - Depth : 315 mm (12.4")
  - Height : 520 mm (20.5")
  - Weight :
    G.W.: 11 kg (24.3 lbs) (one-pack loader carton)

### Work Environment
- Maximum Ambient Temperature: 45°C
- Minimum Operating Temperature: -20°C
- Maximum Surface Temperature: 75°C
- Protection Rating: IP66

### Approvals
- CE compliant
- UKCA compliant
- cETLus compliant

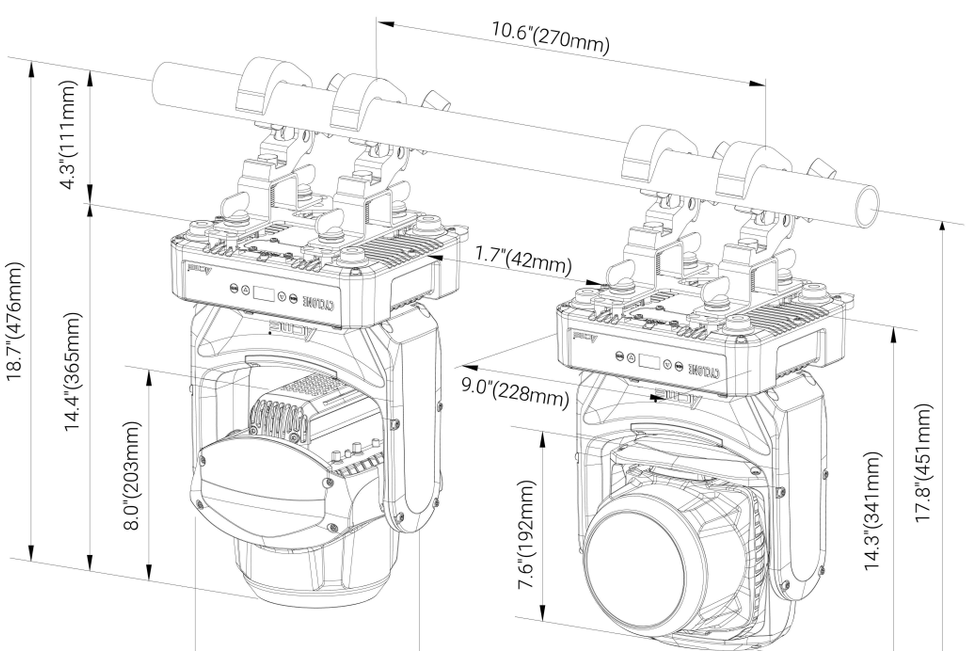
### Acoustic Data
- Noise Level:
  - Auto Mode : 50 dB(A) @ 1 m
  - Quiet Mode : 36 dB(A) @ 1 m
  - Super Quiet Mode : 35 dB(A) @ 1 m

### Installation
- Universal working position
- 2 omega brackets
- Safety cable attachment point

### Included Items
- QR code on fixture to receive digital user manual
- Power cable
- 2 omega brackets (3002003002)

### Optional Accessories (With Order Code)
- Flight Case 1:
  - Standard : Six-pack loader case (63584349)
- Flight Case 2:
  - North American Standard : Eight-pack loader case (63584377)
- Clamp : C-150B (2060001625-C)
- Safety Cable: SW-05 (2060001603-E)
- Signal Cable: 3-pin waterproof signal cable (3017013468) or 5-pin waterproof signal cable (3017013473)

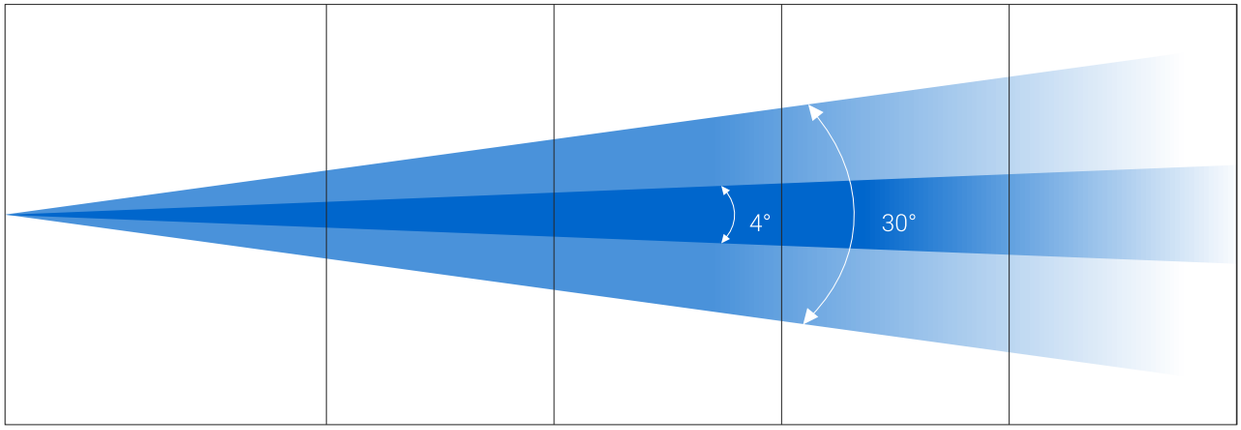
## Dimensions



Photometrics

Auto Mode

Beam Angle:

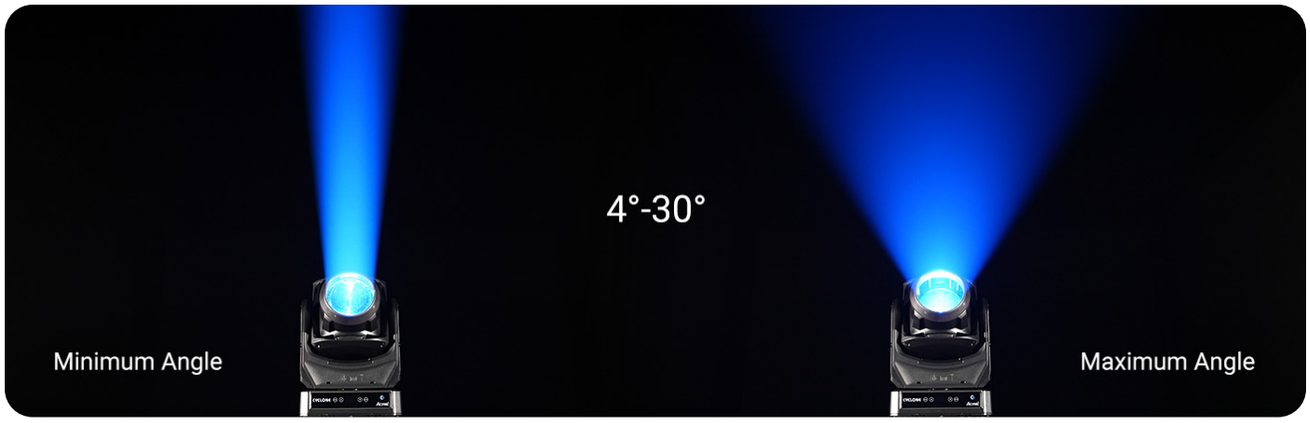



| Distance m (ft) | 5 (16.4) | 10 (32.8) | 15 (49.2) | 20 (65.6) | 25 (82) |
|---|---|---|---|---|---|
| 4°RGBL Lux | 27,600 | 6,900 | 3,050 | 1,700 | 1,100 |
| Diameter m (ft) | 0.3 (1) | 0.5 (1.6) | 0.8 (2.6) | 1.0 (3.3) | 1.0 (3.3) |
| 30°RGBL Lux | 800 | 200 | 90 | 50 | 32 |
| Diameter m (ft) | 2.7 (8.9) | 5.4 (17.7) | 8.4 (27.6) | 10.7 (35.1) | 13.1 (43) |

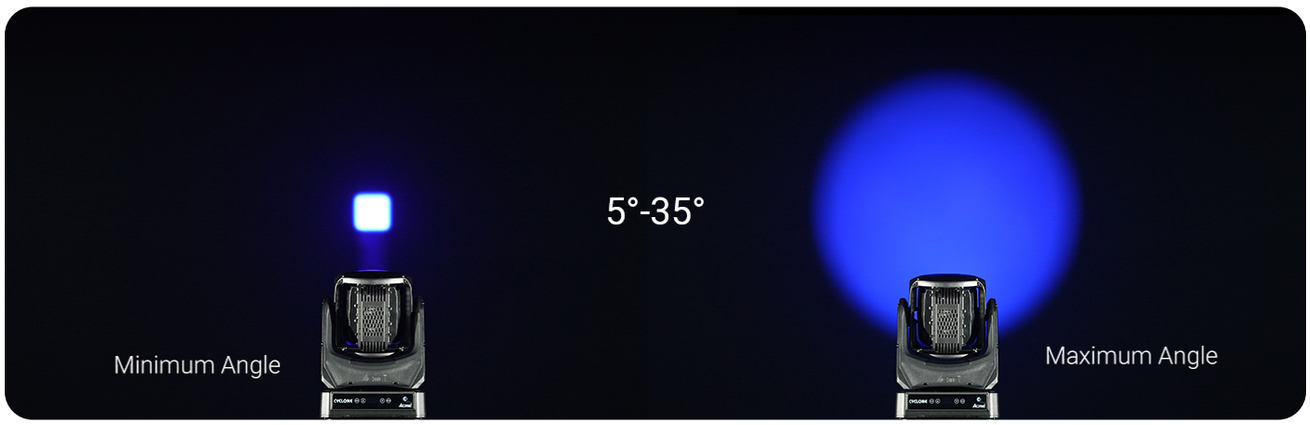
## Video

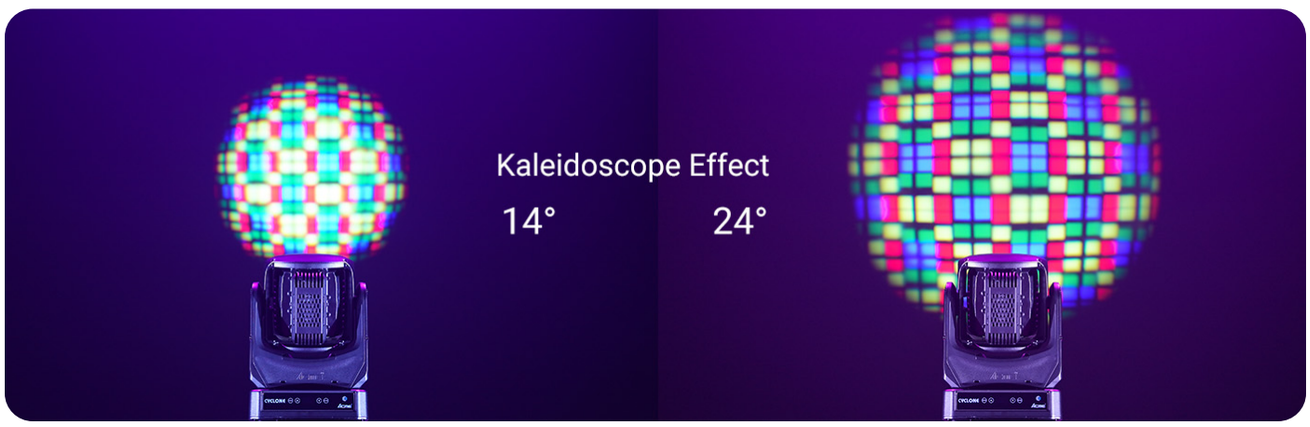
## Effects

Beam Angle




## Field Angle




# Download

| | Version | Review | Download | Date |
|---|---|---|---|---|
| Spec.Sheet | | | | |
| CYCLONE Specification Sheet | | | | 2026-07-23 |
| Flight Case | | | | |
| (Standard) CYCLONE Flight Case (six-pack loader case) | | | | 2026-02-12 |
| (North American Standard) CYCLONE Flight Case (eight-pack loader case) | | | | 2026-02-12 |
| DMX CHART | | | | |
| CYCLONE DMX CHART | | | | 2026-04-23 |
| User Manual | | | | |
| CYCLONE User Manual C Version | | | | 2026-04-23 |
| Drawings | | | | |

Show More

## Optional Accessories

NAME: C-150B
ORDER CODE : 2060001625-C
MAX.load: 250 kg
PACKING: 30pcs/CTN

ITEM: CYCLONE (CM 150 IP)
ORDER CODE : 63584349
LOADING Q'TY: Six-pack loader case
CASE WEIGHT: 56 kg (123.5 lbs)
MEAS: 1,170 x 580 x 640 mm (46.1" x 22.8" x 25.2")

NAME: SW-05
ORDER CODE : 2060001603-E
MATERIAL: Φ5 Steel wire with plastic bushing

NAME: Waterproof XLR Signal Cable
ORDER CODE : 3017013468(3PIN) / 3017013473(5PIN)
LENGTH: 3m

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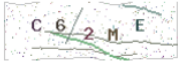
Your Message

Image code*

Image code

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