LINEFORCE 10 IP

CYC 10 IP



Light Source

10 x 120W RGBWAC+UV LEDs

Total Lumen Output of Fixture

21,200 lumens

Beam Angle

14°-55°

Field Angle

28°-133°

Protection Rating

IP66







Main Features

LED engine comprised of 10 x 120W RGBWAC+UV LEDs

Beam Angle: 14°-55°

Field Angle: 28°-133°

HCRI Mode: Ra≥92

Total Lumen Output of Fixture: 21,200 lumens

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

Outstanding strobe effect with variable speed

Smooth dimming 0-100%

IP66 rated

Integrated interlocking system for combining units

Three fan modes to meet the noise requirements of each scenario

Mounted with the floor stands, it acheives 90° tilt movement

With an ultra-narrow bezel design, it achieves a 90% light-to-screen ratio

DMX controllable Smart Glass technology

Patent No.:

CN216010577U

US11698183B1

DE202023101966U1

FR3134870B3

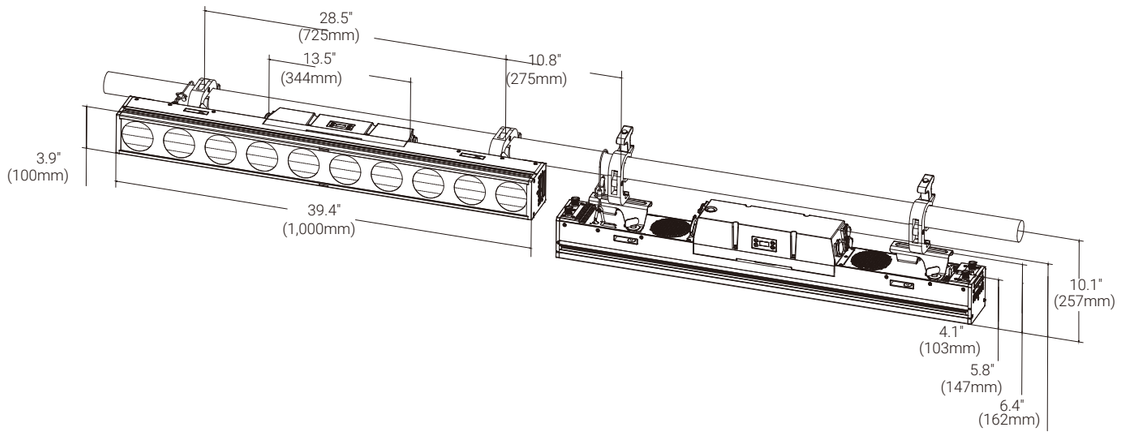
The electronic frost system was divided into four controllable zones, allowing multiple combinations

Tungsten emulation

Individual pixel control and built-in color macro effects

Uniform wash effect

Technical Specifications



Light Source

· Light Source: 10 x 120W RGBWAC+UV LEDs
· Total Lumen Output of Fixture: 21,200 lumens
· Life Expectancy: 20,000 hours*

*Source manufacturer specification

Optical System

· HCRI Mode: Ra≥92
· Beam Angle: 14°-55° Field Angle: 28°-133°
· DMX controllable Smart Glass technology
Patent No.:
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Colors

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

Other Effects

· Outstanding strobe effect with variable speed
· Smooth dimming 0-100%
· The electronic frost system was divided into four controllable zones, allowing multiple combinations
· Tungsten emulation
· Three fan modes to meet the noise requirements of each scenario
· Mounted with the floor stands, it acheives 90° tilt movement
· With an ultra-narrow bezel design, it achieves a 90% light-to-screen ratio
· Uniform wash effect
· Equipped with an inventive quick-release mechanism that allows you to quickly connect and align multiple fixtures

Control

· 4 button touch control panel
· Display: OLED display
· Protocols: DMX512, RDM, Art-Net, sACN
· DMX Protocol Modes: 2
· Control Channels: 10/16/19/79
· Firmware Upgrade: Upgrade via DMX link

Electrical and Connectors

· Input Voltage Range: 100-240Vac; 50/60Hz
· Power Consumption: 625W
· 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：
Without Floor Stands:
1,000 x 100 x 162 mm (39.4" x 3.9" x 6.4")
Weight: 13.6 kg (30.0 lbs)
With Floor Stands:
1,000 x 226 x 229 mm (39.4" x 8.9" x 9.0")
Weight: 15.6 kg (34.4 lbs)

Packing Information

· Flight Case Dimensions:
1,220 x 610 x 850 mm (48.0" x 24.0" x 33.5")
Weight:
North American Standard:
G.W.: 197 kg (434.3 lbs) (eight-pack loader case)
· Carton Dimensions:
1,105 x 335 x 200 mm (43.5" x 13.2" x 8.0")
Weight:
G.W.: 17.5 kg (38.6 lbs) (one-pack loader carton)

Work Environment

· Maximum Ambient Temperature: 40°C
· Minimum Operating Temperature: -10°C
· Maximum Surface Temperature: 70°C
· Protection Rating: IP66

Installation

· Horizontal or vertical mounting
· Universal working position
· Integrated interlocking system for combining units
· Vertical Stand: Mounted to one base stand (sold separately), When installed at a tilt, stand single unit only, no other fixtures may be connected. When stand vertically, a maximum of 2 fixtures may be connected.
· Horizontal: Utilizing two omega brackets (supplied) and clamps (by others), there is no limit to the number of fixtures in the horizontal direction, and a maximum of 5 fixtures may be connected in the vertical direction
· Vertical: Using one hanging bracket (sold separately) with clamp (by others), a maximum of 3 fixtures may be connected
· Floor: Utilizing two omega brackets (supplied) and two floor stands (supplied)
· Safety cable attachment point

Included Items

· Digital user manual
· Power cable
· 2 omega brackets (63583930)
· 2 floor stands (63584073)

1. Horizontal
Utilizing two omega brackets (supplied) and clamps (by others), there is no limit to the number of fixtures in the horizontal direction, and a maximum of 5 fixtures may be connected in the vertical direction



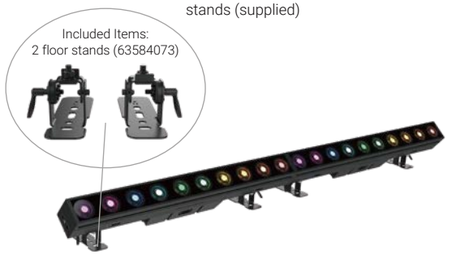
2. Vertical
Using one hanging bracket (sold separately) with clamp (by others), a maximum of 3 fixtures may be connected



3. Vertical Stand
Mounted to one base stand (sold separately),
When installed at a tilt, stand single unit only, no other fixtures may be connected.
When stand vertically, a maximum of 2 fixtures may be connected.



4. Floor
Utilizing two omega brackets (supplied) and two floor stands (supplied)

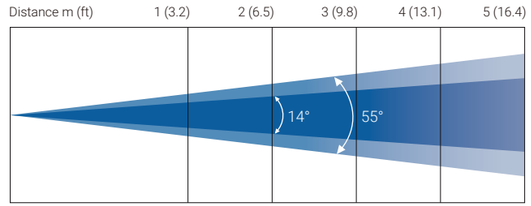


Optional Accessories (With Order Code)

· Flight Case:
North American Standard:
Eight-pack loader case(63583785)
· Hanging Bracket: 63582969
· Base Stand: 63582785
· Glare Shield: 63584076
· Diffuser Filter (10°): 3005006302
· Diffuser Filter (40° x 20°): 3005006303
· 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)

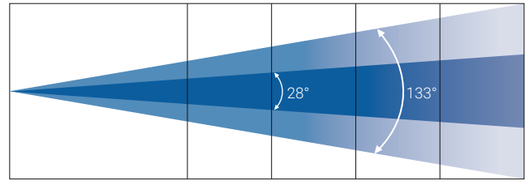
Photometric (Images)

Beam Angle:



Distance m (ft)	1 (3.2)	2 (6.5)	3 (9.8)	4 (13.1)	5 (16.4)
14° Lux	94,800	23,700	10,553	5,925	3,792
Diameter m (ft)	0.3 (1)	0.5 (1.6)	0.7 (2.3)	1 (3.3)	1.2 (3.9)
55° Lux	11,520	2,880	1,280	720	460
Diameter m (ft)	1 (3.3)	2.1 (6.9)	3.1 (10.2)	4.1 (13.4)	5.2 (17.1)

Field Angle:



Distance m (ft)	1 (3.2)	2 (6.5)	3 (9.8)	4 (13.1)	5 (16.4)
28° Lux	94,800	23,700	10,553	5,925	3,792
Diameter m (ft)	0.5 (1.6)	1 (3.3)	1.5 (4.9)	2 (6.6)	2.5 (8.2)
133° Lux	11,520	2,880	1,280	720	460
Diameter m (ft)	4.6 (15.1)	9.2 (30.2)	13.8 (45.3)	18.4 (60.4)	23 (75.4)

Specifications subject to change without notice.
06/27/2025