LINEFORCE 10 IP

CYC 10 IP

Optional Accessories:
Glare Shield(63583730)

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 180° 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
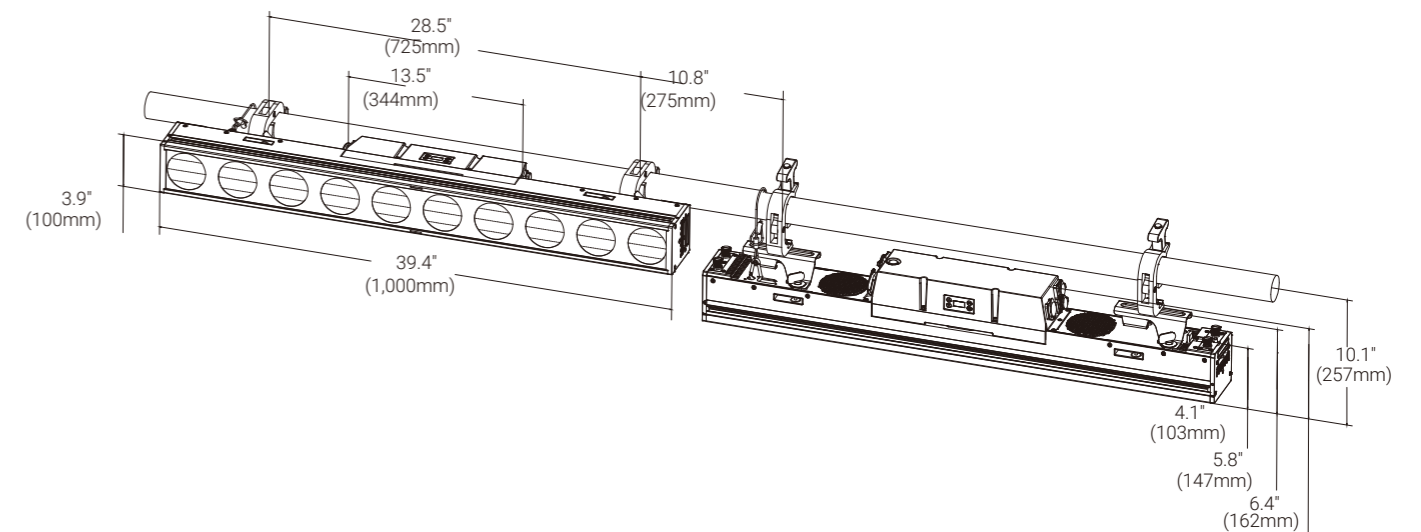
DE202023101966U1

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

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

Technical Specifications

28.5"
(725mm)

13.5"
(344mm)

10.8"
(275mm)

3.9"
(100mm)

39.4"
(1,000mm)

10.1"
(257mm)

4.1"
(103mm)

5.8"
(147mm)

6.4"
(162mm)

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.:
  CN216010577U
  US11698183B1
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  FR3134870B3

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 180°
  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: 16/79
· 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：
  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:
  Standard:
  G.W.: 162 kg (357.2 lbs) (six-pack loader case)
  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
· Horizontal: Utilizing two omega brackets (supplied) and
  clamps (by others), a maximum of 5 fixtures may be connected
· Vertical: Using one hanging bracket (sold separately) with
  clamp (by others), a maximum of 3 fixtures may be connected
· Vertical Stand: Mounted to one base stand (sold separately),
  stand single unit vertically, no other fixtures may be connected
· Floor: Utilizing two omega brackets (supplied) and two floor
  stands (supplied)
· Integrated interlocking system for combining units
· Safety cable attachment point

Included Items
· Digital user manual
· Power cable
· 2 omega brackets (63583930)
· 2 floor stands (63583843)

1. Horizontal mounting
Utilizing two omega brackets (supplied) and
clamps (by others), a maximum of 5 fixtures may be connected

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

Optional Accessories:
Hanging Bracket
(63582969)

3. Vertical Stand mounting
Mounted to one base stand (sold separately),
stand single unit vertically, no other fixtures may be connected

Optional Accessories:
Base Stand
(63582785)

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

Included Items:
2 Floor Stands (63583843)

Optional Accessories (With Order Code)
· Flight Case:
  Standard:
  Six-pack loader case (63583830)
  North American Standard:
  Eight-pack loader case(63583785)
· Hanging Bracket: 63582969
· Base Stand: 63582785
· Glare Shield: 63583730
· 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.
03/28/2025