

AECO 30IP

FEATURES

- LED Engine composed of 1,800W LED
- Diameter of Frontal Lens: 225 mm
- Zoom Range: 4°-48°
- Total Lumen Output of Fixture: 43,000 lm
- Color Temperature Output of Fixture: 6,200K
- HCRI Mode: Ra≥95
- Linear CMY color mixing
- Variable CTO ranging from 2,700K-6,200K
- 2 x Rotating Gobo Wheel:
- Rotating Gobo Wheel 1: 6 gobos, plus open
- Rotating Gobo Wheel 2: 6 gobos, plus open
- 2 x Color Wheel:
- Color Wheel 1: 4 colors, plus open
- Color Wheel 2: 5 colors, plus open
- A graphic animation wheel with continuous rotation in both directions, used alone or in combination with gobos to create the splendid water wave effect, and can be changed into other wheels
- 2 x Combinable Rotating and Indexable Prisms: one 4-facet prism, one 4-facet linear prism, rotatable in both directions
- 1 combinable light frost filter and 1 combinable medium frost filter
- Motorized linear Iris
- 4 blades, each with separate movement and full blackout; ±60° rotation of the complete framing system
- IP66 rated



TECHNICAL SPECIFICATIONS

Light Source

- Light Source: 1,800W LED engine
- Color Temperature Output of Fixture: 6,200K
- Total Lumen Output of Fixture: 43,000 lm
- Life Expectancy: 20,000 hours* manufacturer specification

Optical System

- Zoom Range: 4°-48°
- HCRI Mode: Ra≥95
- Diameter of Frontal Lens: 225 mm

Control

- 4-Button touch panel
- Display: LCD display
- Protocols: DMX512, RDM, Art-Net, sACN
- DMX Protocol Modes: 4
- Control Channels: 23/32/34/43
- Firmware Upgrade: Upgrade via DMX or USB link

Pan & tilt

- Pan movement: 540°
- Tilt movement: 270°
- Automatic Pan/Tilt position correction
- Moving-head operated with either 16 bit resolution
- Fixation: Pan/ Tilt lock

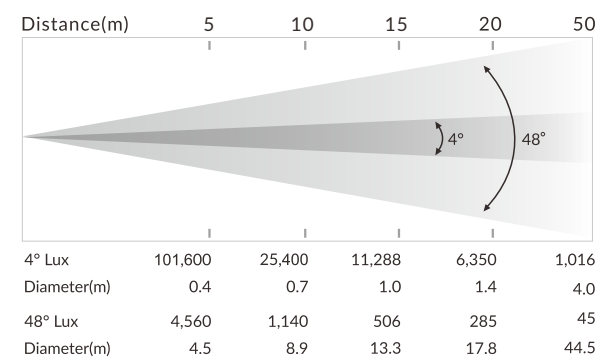
Electrical and Connectors

- Input Voltage Range: **180-240VAC, 50/60Hz**
- Power Consumption: 2,265W
- Power In/Out: Waterproof power connector in/out (TRUE1 type)
- Data In/Out: 3-pin/5-pin waterproof XLR, RJ45 connector
- Protection Rating: IP66

Specification

- Fixture Dimensions: 465 x 365 x 830 mm (18.3" x 14.4" x 32.7")
Weight: 52.5 kg (115.7 lbs.)
- Flight Case Dimensions: 780 x 595 x 905 mm (30.7" x 23.4" x 35.6")
Weight: 104.5 kg (230.4 lbs.) (includes flight case, one per flight case)
- Carton Dimensions: 780 x 575 x 805 mm (30.7" x 22.6" x 31.7")
Weight: 92.9 kg (204.8 lbs.) (include carton, one per carton)

PHOTOMETRICS DIAGRAM



(*Lamp's working life depends on the cycle ratio of its usage pattern and other environmental factors, such as dust, oil, temperature, humidity, etc.)



FUNCTIONAL EFFECT

CMY+CTO



Color Wheel-1



Color Wheel-2



Rotating Gobo Wheel-1



Rotating Gobo Wheel-2



Animation Wheel Framing Module Linear Iris 4-Facet Prism 4-Facet Linear Prism light Frost Filter Medium Frost Filter



DIMENSIONS

