

AECO 20

FEATURES

- Fitted with a powerful 1,400W LED engine and a large 200mm frontal lens
- Color Temperature: 6,000K
- Total lumen output up to 36,000 lm
- Color Rendering: Ra≥95, R9≥90, R15≥95, TLCI≥95,
- CCI: 0-0.5G, TM-30 Rf: 91, TM-30 Rg: 99
- Linear CMY color mixing and variable CTO: 2,700K-6,000K
- 2 x Color wheels:
- Color wheel-1: 6 complementary colors plus open
- Color wheel-2: 5 complementary colors plus open
- 1 x Static gobo wheel: 9 gobos plus open
- 1 x Rotating gobo wheel: 7 indexable and interchangeable gobos, plus open
- 1 x Animation wheel: with continuous rotation in both directions and can be replaced
- 2 x Combinable Rotating and Indexable Prisms: one 4-facet prism, one 4-facet linear prism
- 2 x Variable Frost Filters: Light and Medium
- 4 x Rotating full blackout framing shutter blades with individual positionable; Rotation of the framing system module: +/- 60°
- Motorized linear Iris
- 2 x Fixed foldable clamps for 50mm truss
- 2 pairs of M12 1/4-turn locking points for removable clamps for 70mm truss



TECHNICAL SPECIFICATIONS

Light Source

- Fitted with a powerful 14,00W LED engine and a large 200mm frontal lens
- LED life expectancy: 20,000 hours*

Optical System

- Advanced optical design to ensure precise gobos and colors
- High - efficiency optical system, zoom ratio 1:10
- Diameter of frontal lens: 200 mm
- Zoom Range: 5°-50°

Control and Program

- 4-buttons touch panel
- Display: LCD display
- Protocols: DMX512, RDM, Art-Net, sACN
- DMX Protocol modes: 5
- Control channels: 38/37/28/31/22
- Firmware Upgrade: Upgrade via DMX link or USB disk

Movement

- Pan/Tilt Resolution: 16 bit
- Pan movement: 540°
- Tilt movement: 260°
- Automatic Pan/Tilt position correction
- Fixation: Pan/Tilt lock

Electrical and Connectors

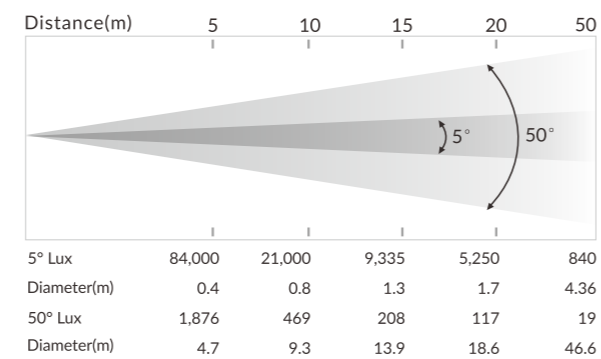
- Power supply with electronic auto-ranging
- Input voltage range: 100-240V~ 50/60Hz
- Power consumption: 1,580 W
- Power In/Out: Power Connector in/out
- Data In/Out: 3-pin & 5-pin XLR, RJ45 connector
- Protection rating: IP20

Specification

- Fixture Specification: 465 x 352 x 816 mm (18.3" x 13.9" x 32.1")
- Weight: 47.5 kg (104.7 lbs)
- Flight Case Dimensions: 715 x 595 x 905 mm (28.1" x 23.4" x 35.6")
- Weight: 93.5 kg (206.1 lbs)(Single Loader Case)

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

PHOTOMETRICS DIAGRAM



FUNCTIONAL EFFECT

CMY+CTO



Color Wheel-1



Color Wheel-2



Static Gobo Wheel



Rotating Gobo Wheel



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



DIMENSIONS

