

AECO 10™

FEATURES

- Diameter of lens: 180 mm.
- Color Rendering Ra>95 R9≥ 90
- TM-30 Rf: 91
- TM-30 Rg: 100
- Linear CMY color mixing
- Variable CTO: 2,700K-6,000K
- 1 x color wheel with 6 colors plus white
- 1 x static gobo wheel with 8 gobos plus open
- 1 x rotating gobo wheel with 7 gobos plus open, convenient replacement
- Outside diameter: 29.8mm
- Image diameter: 22mm
- 1 x animation wheel with outstanding water and flame effect, the wheel can rotate and be replaced.
- 1 x 4-facet prism rotatable in either direction
- 1 x 4-facet linear prism rotatable in either direction
- 2 different frost filters to create and improve the wash effect. They can be used independently.
- Motorized linear iris
- 4 x fast and smooth framing shutters;
- The position and the angle of each shutter blade can be controlled individually;
- Each shutter blade can block out light completely;
- The framing module can be rotated at ±60 degrees.
- 2x fixed clamps for 50mm truss



TECHNICAL SPECIFICATIONS

Specifications

- Light Source: 1000W LED Engine
- Beam Angle: 5°-52°
- Total lumen output up to 31,000 lm

Control

- DMX Channel: 35/26/29/20 channels
- Protocols: DMX512, Art-Net, RDM, sACN
- Firmware upgrade via DMX link or USB Disks

Pan/Tilt

- Pan/Tilt movement: 540°/ 270°
- Pan/Tilt Resolution: 16-bit
- Fixation: Pan/Tilt lock

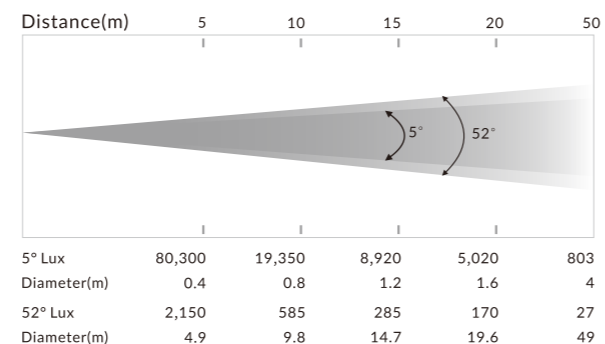
Construction

- Display: LCD display
- Battery backup for user setup without power connection
- Data In/Out: 3-pin and 5-pin XLR, RJ45
- Power In/Out: Power Connector in/out
- Protection Rating: IP20

Electrical and Physical

- Input Voltage Range: 100-240V, 50/60Hz
- Power Consumption: 1425W
- Dimensions: 412 x 308 x 770mm(16.2" x 12.1" x 30.3")
- F/C Dimensions: 715 x 595 x 905 mm (28.1" x 23.4" x 35.6")
- Weight: 43 kg (94.8 lbs)
- 91 kg (200.6 lbs) (Single Loader Case)

PHOTOMETRICS DIAGRAM



FUNCTIONAL EFFECT

CMY+CTO



Color Wheel



UV

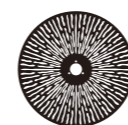
Static Gobo Wheel



Rotating Gobo Wheel



Animation Wheel



Framing Module



Linear Iris



4-Facet Prism



4-Facet Linear Prism



Frost Filter



DIMENSIONS

