

AECO 8™

FEATURES

- Diameter of lens: 165 mm
- Color Rendering: Ra≥95 R9≥90 R15≥95
TLCI≥95 CCI:0-0.5G
- TM-30 Rf: 91
- TM-30 Rg: 99
- Linear motorized zoom 7°-45°
- Motorized focus
- Linear CMY color mixing
- Variable CTO: 2700K-6000K
- 1 x color wheel with 6 fixed colors plus white
- 1 x rotating gobo wheel with 6 gobos plus open, convenient replacement
- Outside diameter: 37.3 mm
- Image diameter: 25 mm
- 1 x animation wheel with outstanding water wave and flame effects, the wheel can be replaced
- 1 x 4-facet prism rotatable in either direction
- 2 different frost filters to create and improve the wash effect. They can be used independently and overlaid.
- Motorized linear iris
- Outstanding strobe effect with variable speed
- Smooth dimming from 0-100%
- 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.
- 2 x fixed clamps for 50mm truss, and 2 x screw holes for removable clamps for 70mm truss



TECHNICAL SPECIFICATIONS

Specifications

- Light Source: 750 W LED Engine
- Color Temperature: 6,000 K
- Zoom Range: 7°-45°
- Total lumen output up to 23,000 lm

Control

- DMX Channel: 33/28 channels
- Protocols: DMX512, RDM, Art-Net, sACN
- Firmware Upgrade via DMX link or USB disk

Pan/Tilt

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

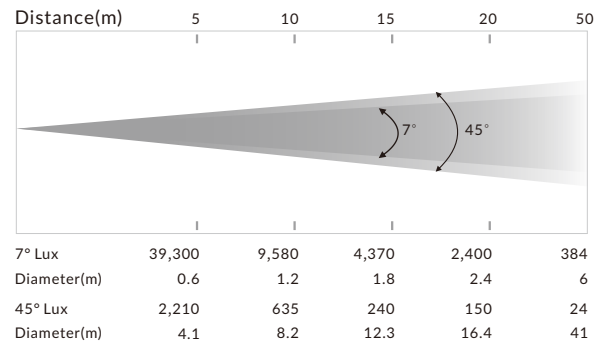
Construction

- 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 or Direct Power Cord out
- Protection Rating: IP20

Electrical and Physical

- Input Voltage Range: 100-240V~ 50/60Hz
- Power Consumption: 1,205 W
- Dimensions: 465 x 352 x 793mm (18.3"x13.9"x31.2")
- F/C Dimensions: 715 x 595 x 905 mm (28.1" x 23.4" x 35.6")
- Weight: 42 kg (92.6 lbs)
88.3 kg (194.7 lbs) (Single Loader Case)

PHOTOMETRICS DIAGRAM



FUNCTIONAL EFFECT

CMY+CTO



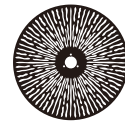
Color Wheel



Rotating Gobo Wheel



Animation Wheel



Framing Module



Linear Iris



4-Facet Prism



Frost Filter



DIMENSIONS mm (in.)

