CANTATA

A Family of Theatrical Luminaires

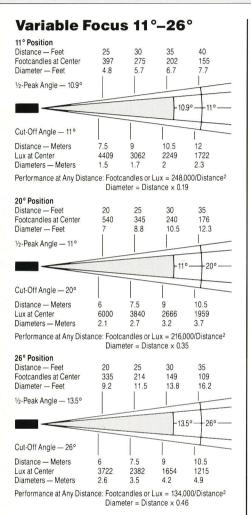


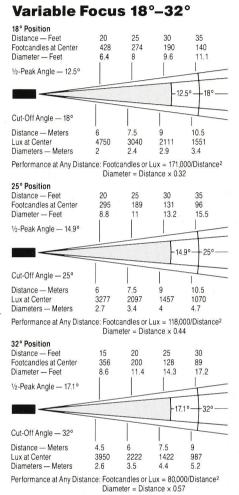


Cantata 1000 Watt Spotlights

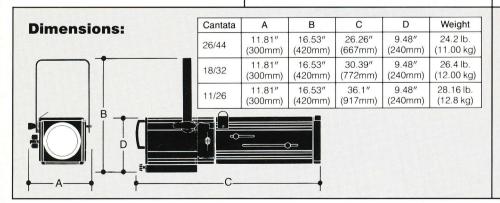
Variable Focus 11°–26°, 18°–32° and 26°–44°

Now, in the tradition of the finest European theatrical spotlights, Strand Lighting brings Cantata to North America. Cantata has been designed to take full advantage of the high performance offered by axial reflector and compact lamp combinations. Cantata utilizes a common lamp housing with a choice of three zoom lens tubes, providing zoom coverage from a narrow 11° to a wide 44°. Lens tubes have been designed to be exchanged with an easy-to-use bayonet mount. A fully removable lampholder enables lamp changes without changing field adjustments. The adjustable yoke can be located almost anywhere along the length of the fixture, providing complete flexibility for tight or unusual mounting positions. The shutter and pattern holder mounting rotate through 360°, to provide unparalleled versatility. Color frame, integral wireguard and cast iron C-clamp are provided standard.





Variable Focus 26°-44° 26° Position Footcandles at Center 220 141 72 13.8 11.5 16.2 1/2-Peak Angle - 18.3° 18 30 260 Cut-Off Angle - 26° Distance - Meters 10.5 2444 1086 Lux at Center 1564 798 Diameters - Meters 3.5 Performance at Any Distance: Footcandles or Lux = 88,000/Distance² Diameter = Distance \times 0.46 35° Position Distance - Feet Footcandles at Center 155 275 Diameter — Feet 15.8 18.9 1/2-Peak Angle — 19.8° -359 1980 Cut-Off Angle - 35° Distance - Meters 1722 Lux at Center 3061 1102 765 Diameters - Meters 4.8 Performance at Any Distance: Footcandles or Lux = 62,000/Distance² Diameter = Distance x 0.63 44° Position Distance - Feet 25 Footcandles at Center 213 480 120 76 1/2-Peak Angle - 23.4° -2349 449 Cut-Off Angle - 44° Distance - Meters 5333 1333 Lux at Center 2370 853 Diameters — Meters Performance at Any Distance: Footcandles or Lux = 48,000/Distance²



Spotlights:

2271 11/26 Axial Cantata
2272 18/32 Axial Cantata
2273 26/44 Axial Cantata

Accessories:

1357 18-Leaf Diaphragm1340 Pattern Holder1108 Color Frame

Lamp:

FEL 1000W 300 hrs. 3200°K 120V Also accepts EHC/EHB, EHD, EHF, EHG

Diameter = Distance x 0.81



Strand Lighting

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