

Centura and Centura F/O Specifications

Mechanical

Parameter	Value
Weight	
Head (Std.)	Approximately 7.20 lbs. (3.27 kg).
Head (Std. F/O)	Approximately 8.00 lbs. (3.64 kg).
Arm	Approximately 13.3 lbs (6.05 kg).
Arm (Fiber Optic)	Approximately 15.2 lbs. (6.91 kg).
Arm (Floor)	Approximately 12.1 lbs. (5.50 kg).
Arm (Floor-Fiber Optic)	Approximately 14.9 lbs. (6.77 kg).
Wall Bracket Assy.	Approximately 3.00 lbs. (1.36 kg).
Floor Stand Assy. (Std and F/O)	Approximately 43.0 lbs. (19.50 kg).
Single Ceiling Mount (Std and F/O)	Approximately 14.5 lbs. (6.58 kg).
Dual Ceiling Mount (Std and F/O)	Approximately 16.0 lbs. (7.26 kg).
Dimensions	
Head	5.00" (12.7 cm) Dia. x 13.06" (33.17 cm) Long
Arm	57.0" (144.78 cm) Long
Arm (Floor)	38.5" (97.79 cm) Long
Arm (Floor F/O)	41.5" (105.41 cm) Long
Floor Stand	74.5" (189.23 cm) High
Rotations	
Articulating arm vertical movement	+/- 40 Degrees
Articulating arm horizontal movement	Approximately 345 Degrees
Articulating arm/Yoke interface	Approximately 540 Degrees
Yoke/Lamp Head interface	Approximately 190 Degrees

Electrical

Parameter	Value
Voltages	
Input Voltage	110 - 125 VAC 50/60 Hz 210 - 230 VAC 50/60 Hz
Operating Voltage	20 VAC 150 W
Front Bulb Life	500 hours (average)
Fiber Optic Bulb Life	40 hours (average)

Optical

Parameter	Value
Reflector	2.00" diameter Dichroic Glass
Performance	
Central Illuminance	Approximately 1,700 ft-candles (18,300 Lux) @ 39.3" (1 m) (2,000 ft-candles (21,528 Lux) @ 36")
Color Temperature	Approximately 3,200 °K
Field Size (adjustable)	Adjustable 3.00" (76.2 mm) to 16.0" (406.4 mm)
Irradiance	70.16 W/m ² (1 m)
CRI	91

Environmental

Parameter	Value
Operating Temperature	41 - 104 ° F (5 - 40 °Celsius)
Storage Temperature Range	41 - 113 ° F (5 - 45 °Celsius)
Humidity	10 - 90% Relative Humidity