



Centurion Specifications

Mechanical

Parameter	Value
Weight	
Head	Approximately 9.10 lbs. (4.14 kg).
Arm	Approximately 12.5 lbs. (5.68 kg).
Arm (Floor)	Approximately 11.4 lbs. (5.18 kg).
Wall Bracket Assy.	Approximately 3.00 lbs. (1.36 kg).
Floor Stand Assy.	Approximately 43.0 lbs. (19.50 kg).
Single Ceiling Mount	Approximately 14.5 lbs. (6.58 kg).
Dual Ceiling Mount	Approximately 16.0 lbs. (7.26 kg).
Dimensions	
Head	15.8" (40.13 cm) Dia. X 6.0(15.24 cm) High
Arm	57.0" (144.8 cm) Long
Arm (Floor)	38.5" (97.79 cm) Long
Floor Stand	74.5" (189.23 cm) High
Rotations	
Articulating Arm Vertical Movement	+/- 40 Degrees travel
Articulating Arm Horizontal Movement	Approximately 345 Degrees
Articulating Arm/Yoke Interface	Approximately 540 Degrees
Yoke/Light Head Interface	Approximately 190 Degrees

Electrical

Parameter	Value
Voltages	
Input Voltage	110 - 125 VAC 50/60 Hz 210 - 230 VAC 50/60 Hz
Bulb Voltage	11 – 12 VAC 90 W
Bulb life	2,000 hours (average)

Optical

Parameter	Value
Reflector	15.0" (380mm) Dia., Polished, Alzak
Performance	
Central Illuminance	Approximately 3,900 ft-candles (41,980 Lux) @ 39.3" (1 m) (4,300 ft-candles (46,285 Lux) @ 36" (91.44 cm))
Color Temperature	Approximately 4,000 °K
Field Size	6.00" (152.4 mm) Diameter @ 39" (914.4 mm).
Irradiance	155.2 W/m ²
CRI	90

Environmental

Parameter	Value
Operating Temperature	41 -104 ° F (5-40 °Celsius)
Storage Temperature Range	42 -113 ° F (5-45 °Celsius)
Humidity	10 - 90% Relative Humidity