



Mechanical Specifications

Parameter	Value
Weights: Solo ceiling mount assembly* Duo ceiling mount assembly* Trio ceiling mount assembly* Light head assembly (*Note: The weight of the Ceiling Cast assembly is included)	Approximately 73.5 lbs (33.3 Kg) Approximately 104.5 lbs (47.4 Kg) Approximately 155.5 lbs (70.5 Kg) Approximately 28.1 lbs (12.7 Kg)
Dimensions: Ceiling casting Ceiling rod Arm (articulated) Light head assembly	17.0" (431.8 mm) Dia. x 4.7" (119.4 mm) deep 2.5" (63.5 mm) Dia. x 9.0"-43.0" (228.6 -1092.2 mm) long (depending on ceiling height) 4.0" (102 mm) Dia. (tapered) x 26.0" (660 mm) long 25.5" (648 mm) Dia. 4.75" (120 mm) deep
Rotations: Ceiling mount/extension arm interface Articulating/extension arm interface Articulating arm vertical movement Articulating arm/Yoke interface Yoke/lamp head interface	Continuous Continuous +15 Degrees, -65 Degrees Continuous +/-165 Degrees (330° range)

Electrical Specifications

Parameters	Value
Voltage Input Voltage	100 - 240 VAC 50/60 Hz – Single Phase
LED life	50,000 hours (average)
Power: Solo Duo Trio	120 Watts 240 Watts 360 Watts

Optical Specifications

Parameter	Value
Correlated Color Temperature	4,200 °Kelvin ±300°K
Irradiance	128 W/m ² (1 m)
Color Rendering Index (CRI R1-R8=RA)	95
Color Rendering Index R9	95
Parameter	Value
Focal length	39.4" (1 meter)
Central illuminance (full intensity)	130,000 +/- 5K Lux.
Dimming – 5 Intensity Levels (Indicated by 5 LED's on 2 indicator strips located 180° apart)	100% 87.5% 75% 62.5% 50% 130,000 113,750 97,500 81,250 65,000
Endo Mode (12 LED's triangulated 120° apart)	8,500 Lux
Light field diameter (adjustable)	9.5" – 14" (229mm – 356mm)
Depth of illumination	32.3" (820mm)
Diameter (d50)	5.5" (127mm – 140mm)
Illuminance (one mask)	74,560 Lux (6,930 fc)
Illuminance (two masks)	62,408 Lux (5,800 fc)
Illuminance at bottom of standard tube	132,300 Lux (12,300 fc)
Illuminance at bottom of standard tube with one mask	72,630 Lux (6,750 fc)
Illuminance at bottom of standard tube with two masks	60,256 Lux (5,600 fc)

Environmental Specifications

Parameter	Value
Ambient / Operating temperature	41°F to 104°F (5° to 40° Celsius)
Storage temperature range	-4°F to 122°F (-20° to 50° Celsius)
Humidity	10% - 90% relative humidity
Pressure	100 kPA (@<2K meters)