400W Studio Junior LED

Type 8961 Tungsten
Type 8861 Tungsten (Non-DMX)
Type 8971 Daylite
Type 8871 Daylite (Non-DMX)

Specifications

Head(s): Type 8961 Tungsten and Type 8971 Daylite

Rating: 90-250 Volts AC, 50-60Hz, 400 Watts, 4 Amps Max.
DMX Standby Draw <.20 Amps Max.

Light Source: (1) - 400 Watt Mole-Richardson LED
3200K 95CRI Tungsten & 5600K 90CRI Daylight

Cable: Detachable 20 ft. (6 m) cable, powerCON to Edison with inline toggle switch (included in price of fixture)

Switch: Thru-cord Toggle in Cable, DMX or Local Toggle in Trough

Fuse: 4 Amp Slow-Blow. Fuseholder in Trough

Dimming: Flicker Free, Direct DC Dimming
Local Dimmer 100% - 0% (Minimal Color Shift)
DMX Dimmer 100% - 0% (Minimal Color Shift)

Control: DMX512-A In and Out. Manual DMX Address Selector

Condenser: 10 in (254mm) Borosilicate Glass Fresnel

Beam Angle: 10° to 55° Variable Spot to Flood (Includes Field)

Focusing: Rotating Knob on Front and Back

Cooling: Passive-Forced Air

Construction: Aluminum and Steel with Interlocking Channels

Yoke: Cast Aluminum w/Standard $1^{1}/_{8}$ in (29mm) Pin

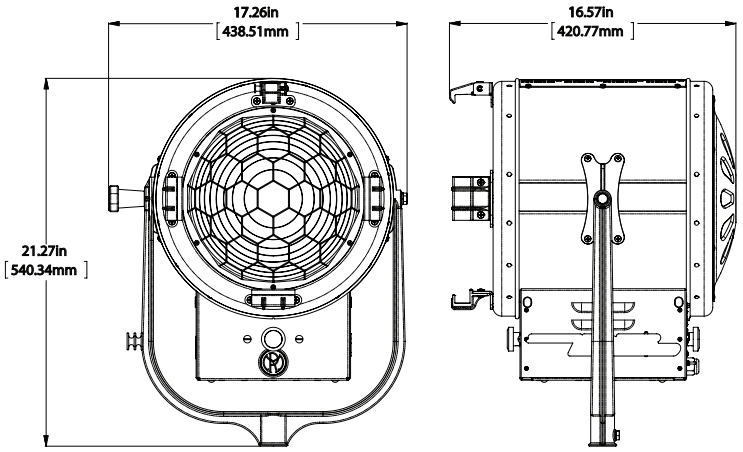
Compliance: RoHS. CE, UL, CSA

IP Rating: 30

Finish: Textured Powder Epoxy Coat.

Size: 17 in/432mm(d) x 17 in/432mm(w) x $21^{1}/_{2}$ in/546mm(h)

Head Weight: 24lbs/10.90kg (Head Only)
27.5lbs/12.25kg (Head with 25ft/7.6m cable)



Accessories	Item Number
4-Way Studio JuniorLED Barn Door	89685
Diffuser Frame (12" dia.)	200053A
Half Single Scrim—Stainless Steel (12" dia.)	412240S
Half Double Scrim—Stainless Steel (12" dia.)	412240D
Full Single Scrim—Stainless Steel (12" dia.)	412241S
Full Double Scrim—Stainless Steel (12" dia.)	412241D
Scrim Bag	G138
Snoot (Set of 3)	41259
Molesnoot (Five-in-one) Apertures: 3" , 4" , 5" and 7"	412-195
400 Watt Studio JuniorLED Retrofit Kit, Tungsten	896110
400 Watt Studio JuniorLED Retrofit Kit, Daylite	897110

Performance Data

Using (1) 400 Watt Mole-Richardson QD LED.

Distance Feet (Meters)	Light Intensity Maximum **Flood** Foot Candles (Lux) Daylite	Light Intensity Maximum **Flood** Foot Candles (Lux) Tungsten	Light Intensity Maximum **Spot** Foot Candles (Lux) Daylite	Light Intensity Maximum **Spot** Foot Candles (Lux) Tungsten	Beam Diameter Maximum **Flood** Feet (Meters)	Beam Diameter Maximum **Spot** Feet (Meters)
5 (1.5)	1,300(13,993)	1,200(12,916)	3,100 (33,368)	3,000 (32,291)		
10 (3)	397 (4,273)	380 (4,090)	990 (10,656)	900 (9,687)	9.0 (2.7)	3.0 (0.9)
15 (4.6)	155 (1,668)	145 (1,560)	450 (4,843)	420 (4,520)		

Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.

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