

The Light Source

LED Dimming 100 Watt Fresnel House Light



100 Watt fully dimming LED Pendant Down Light with a 6" Tempered Borosilicate Fresnel lens and a wide even field.

Extremely smooth dimming. Adjustable "Thermal Mass Equivalence" setting on channel 512 allows adjustment of the dimming curve to mimic incandescent lamp sources, or instant on/off like a strobe with the full range in between. Brighter than a 500 watt quartz light, yet the light beam is cool!

Warm white: 3,100 K – 82 CRI – 7,000 Lumens

Cool White: 6,000 K – 82 CRI – 10,000 Lumens

Special 1/8th DMX communication chips allow up to 256 of these fixtures to run on one DMX line, instead of the normal 32.

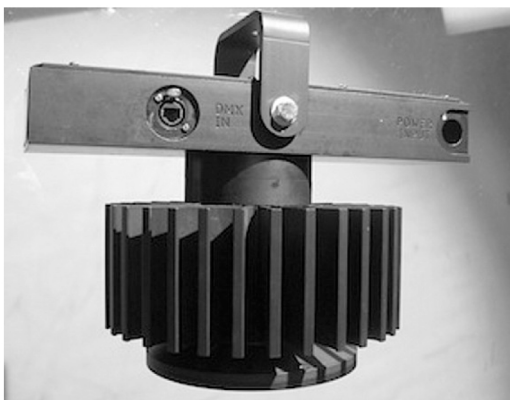
Standard power input via PowerCon connector. Mating PowerCon Cable end connector is provided. Optional 1/2" conduit opening for power connection with metallic flex. Also available is SJOW 16/3 cord with or without a 20 amp 120V, 240V, or 277V connector. Universal AC power supply input accepts 100V to 277V without adjustment or settings. Input current varies proportionally with input voltage. Max 1.2 amps at 100V, .5A at 277V. Power factor over 90 percent.

Fixture Yoke has a mounting hole for 3/8" threaded rod or beam damp.

Beam diameter in feet = 1.67 x throw distance. Warm White Beam intensity in foot candles = 4,675 divided by the throw distance squared.

Cool White Beam intensity in foot candles = 6,670 divided by the throw distance squared.

3 year warranty on fixture.



[IES PDF File for LED-DF-100-CW](#)

[IES PDF File for LED-DF-100-WW](#)

[IES Data File for LED-DF-100-CW](#)

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Dimensions 11 1/2" tall x 14 1/8" wide x 11" deep

Weight 16.55 pounds

Case Quantities each



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