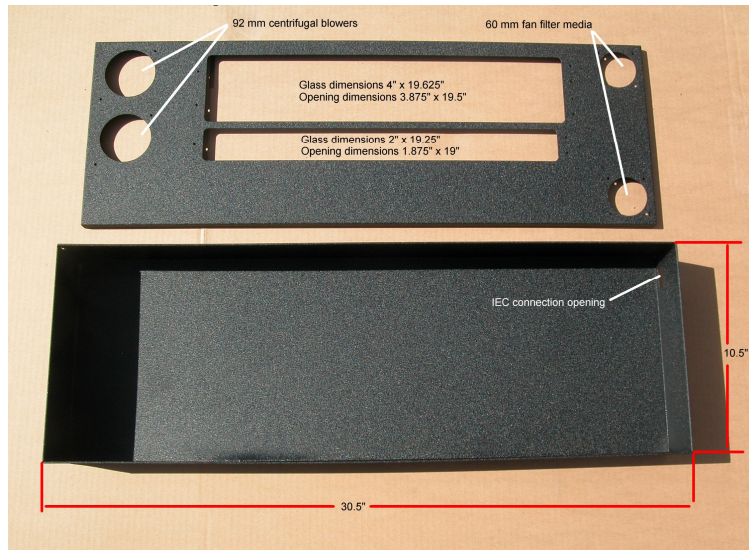


# Way Too Cool, LLC

## 95 watt "Quad" Specification Sheet



### Description

This unique lamp fixture is designed to emit four wavelengths of light - UV A via a low pressure mercury tube with a peak emission about 368 nm, UV B via a low pressure mercury tube with a peak emission about 318 nm via wavelength changing sleeve (patent pending), UV C via a low pressure mercury tube with a peak emission of about 254 nm, and cool white light via LEDs. The unit has four "D" rings for suspending the unit and also a handle for general use. The power entry port is a standard IEC connection to accept power cords from anywhere in the world and the unit will run on 100 VAC-250 VAC, 50-60 hertz (with all components on, the current draw is approximately 3.5 amps @115 VAC). The basic unit has a switch box on a cord for external switching. The enclosures outside dimensions are approximately: 30.5" long, 10.5" wide, and 3" tall (plus handle 2.75"). An upgrade is available to switch the components on/off via a radio frequency remote control and the unit will be wider because of the remote control units.

### Parts

UV tubes:	UV C - Philips 95 watt PL-L 95W TUV germicidal tube (peak emission about 254 nm)
	UV B - Philips 95 watt PL-L 95W TUV (peak emission about 318 nm via wavelength changing sleeve, patent pending)
	UV A - Chinese 95 watt PL-L 95W UV A (peak emission about 368 nm)
Ballasts:	Three 95 watt programmed start, high frequency, electronic ballasts
Fans:	Two 92 mm centrifugal blowers and 80 mm plastic fan guards with filter media
Ventilation:	Two 60 mm plastic fan guards with filter media
Reflector material:	Alanod miro 4
Filter glass:	Hoya U-325 (4" x 19.625), and Kokomo UV-400 (2" x 19.25")
LED strips:	Four 12" strips with 18 cool white LEDs per strip
Switches:	Five standard 0.5" toggle switches rated at 6 amp @ 125 VAC, 3 amp @ 250 VAC
Power supplies:	Two 12 VDC @ 1.25 amps with universal input 100-240 VAC, 50-60 hertz

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