

UV-703

UV WASH LIGHTING

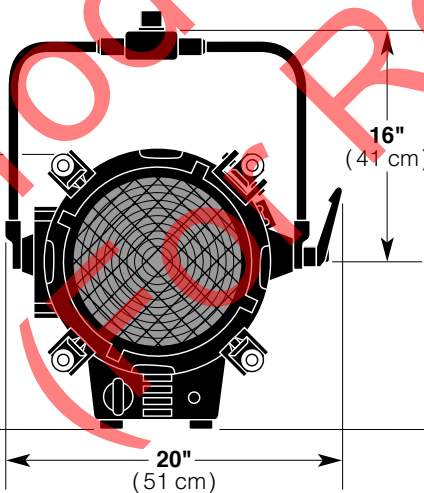
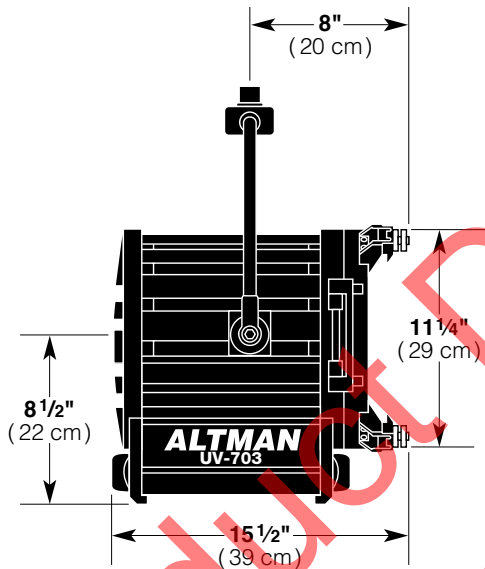
Catalog Numbers
UV-703

The Altman UV-703 is a compact, high output blacklight fresnel. It is designed to provide high intensity illumination of fluorescent materials at distances up to 150 feet. The fixture does not require any fans for cooling, resulting in extremely quiet operation. The fixture is equipped with barn door rollers and an integral wire mesh safety screen in front of the lens. The ballast is simple to operate with a single on/off switch. A special fresnel lens filters out harmful UV-B and UV-C wavelengths and almost all visible light.



400 WATT
UV-703
Features

- Rugged die-cast and extruded aluminum construction
- 10" UV-A filter Fresnel lens
- Narrow spot to wide flood
- Extremely quiet operation
- Lamp access through lens door
- Front and rear focusing controls
- Integrated wire mesh safety screen
- Integrated barn door rollers
- Cord wrap
- Automatic safety cutoff switch
- Safety cable with spring clip included
- ETL & cETL listed for 400 Watts.
- Made in the USA



Model
UV-703

Project:	Approval Date:
Location:	Fixture Type:

Specifications:

Materials: Construction employs all corrosion-resistant materials and hardware

Housing: extruded and die-case aluminum construction.

Yoke: 5/8" diameter tubular yoke with die-cast fitting. 1/2" diameter hole with 1 5/8"x3/16" keyway for C-clamp or spigot.

Reflector: Alzak aluminum.

Lenses: 9.8" (250mm) short focus borosilicate UV-A filter fresnel lens. Wire safety mesh installed.

Socket: 2 RSCB sockets

Cable: 36" cable lead with male multi connector.

Interconnect Cable: Detachable 25' 16/3 SO cable with female-male interlocking multi connectors.

Focusing: Easy glide worm gear with front and rear knobs.

Accessories: Accepts 13" diameter accessories.

Safety Screen: Stainless Steel.

Finish: Black epoxy sandtex, electrostatic application.

Weight: Approximately 26 lbs (11.7 kg).

Accessories:

Model Number	Supplied with the fixture
54-5003	25' interconnect cable
400-MB	400W magnetic ballast (with yoke)
SC	Safety Cable
Additional Accessories	
F10-FF	Hinged filter frame
510	Standard pipe clamp
510-HDL	Heavy duty pipe clamp
54-5004	50' interconnect cable
54-5005	100' interconnect cable
F10-BD4	4 leaf barn door
F10-BD8	8 leaf barn door
F10-SN	3 in 1 snoot set
F10-FS	Full single density screen
F10-HS	Half single density screen
F10-FD	Full double density screen
F10-HD	Half double density screen
F10-SC-SET	Set of 4 scrims(one of each from above)
90-MHL450	400W UV lamp
F-SAL	Combination 5/8"-1 1/8" spigot

LAMP DATA							
Lamp Type	Watts	Volts (Nominal)	Volts (Striking)	Peak Spectrum	Radiant Output	Rated Life	Burning Position
MHL450	400	140	4kV	360-375nm	900µW/cm ³	500 Hrs.	HOR ±10°

BALLAST	
Type: (Magnetic) Altman 400-MB.	Circuit Protection: 5 Amp, magnetothermal, push-button resettable circuit breaker.
Rating: Input - 120V, single phase, 60Hz., 4.5 Amps max. (100, 208-240VAC, 50 or 60 Hz versions available).	Control Switches: ON/OFF rocker switch, illuminated in ON position.
Connector: Female multi-connector.	Construction: .090 sheet aluminum.
Power Cord: 5' 16/3 SO.	Finish: Electrostatic black paint.
Weight: Approx. 21 lbs. (9.5 kg).	



BRINGING IMAGINATION TO LIGHT