



Fixture Type:

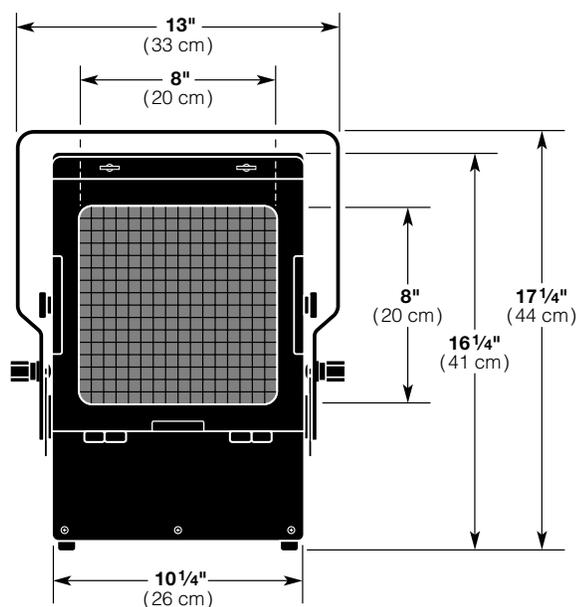
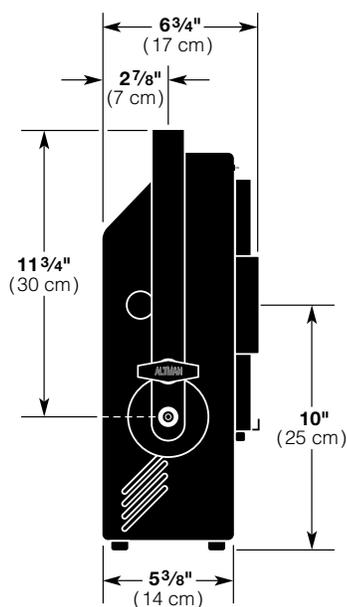
The Altman UV-705 is a compact, high output blacklight floodlight. It is designed to provide a wash of high intensity illumination of fluorescent materials at distances up to 60 feet. The luminaire does not require any fans for cooling, resulting in extremely quiet operation. The UV-705 comes equipped with an easy-to-use focusing mechanism that allows for adjustments from wide to very wide flood settings. A special lens filters out harmful UV-B and UV-C wavelengths and almost all visible light, and is provided with an integral wire mesh safety screen.

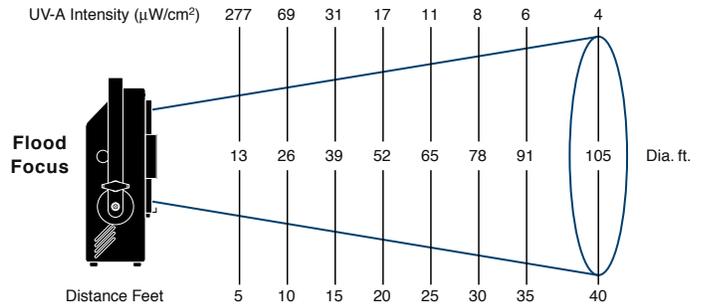
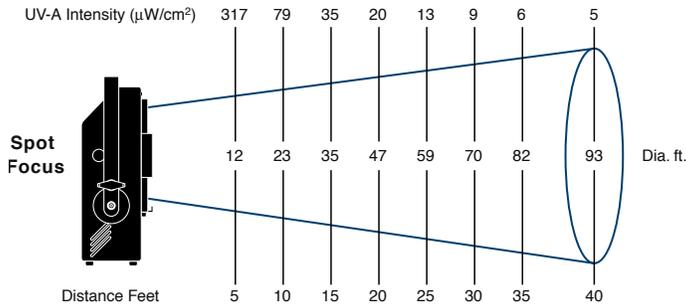
Specifications subject to change without notice

## 400 WATT UV-705 Blacklight Floodlight

### Features

- Compact, rugged construction
- UV filter lens
- Wide to very wide field adjustment
- Integrated ballast and ignitor
- Extremely quiet operation
- Lamp access through lens door
- Integrated wire mesh safety screen
- Yoke supplied with dual positive locking dogs
- Automatic safety cutoff switch
- Safety cable with spring clip included
- E.T.L. and c.E.T.L. listed for 400 watts
- Made in the USA





Radiometric data for MHL450 Lamp

## Specifications

**Housing:** Sheet aluminum and sheet steel construction. Provided with 4 non-skid rubber feet.

**Materials:** Construction employs all corrosion-resistant materials and hardware.

**Yoke:** 3/16" x 1 0 1/4" flat steel with dual locking dog tilt handles.

**Reflector:** Diffused etched aluminum.

**Lens:** Tempered borosilicate UV filter lens. Wire Safety mesh installed.

**Socket:** Two RSCB sockets.

**Power Switch:** ON/OFF rocker switch, illuminated in ON position.

**Ballast:** Integral with luminaire, 400 watt.

**Circuit Protection:** 5 amp 3AG fuse for short circuits and overloads. Automatic safety switch disconnects power if access door is opened.

**Cable:** 5' of 14/3 SOW provided with male edison plug.

**Access Door:** Hinged, allows access to lamp for replacement and to lens and reflector for cleaning. Tool free relamping.

**Focusing:** Dual side mounted focus knobs allow for wide to very wide horizontal field adjustments.

**Accessories:** Accepts standard 10" accessories.

**Finish:** Black epoxy sandtex, electrostatic application.

**Weight:** Approx; 26 lbs. (11.7kg.)

ACCESSORIES Supplied with Luminaire	
SC-36-BK	Safety Cable w/Spring Clip

### BLACKLIGHT PERFORMANCE CHART

Fixture Type	Focus	Beam Angle (Degrees°)	Field Angle (Degrees°)
UV-705	Spot	30°	99°
	Flood	35°	106°

ADDITIONAL ACCESSORIES	
8-CF	Color Frame, 10"×10"
8-BD-4	4-Way Barn Doors
510-HD	Heavy Duty Pipe Clamp
90-MHL450	400 Watt UV Lamp

### LAMP DATA

Lamp Type	Watts	Volts (Nominal)	Volts (Striking)	Peak Spectrum (UV-A)	Radiant Output (at 1 meter)	Rated Life	Burning Position
HPA-400/30-S	380	133	5Kv	350-365nm	900µW/cm <sup>2</sup>	500 Hrs.	HOR ±10°
MHL450	400	140	4Kv	360-375nm	900µW/cm <sup>2</sup>	500 Hrs.	HOR ±10°