

ALTMAN



Blacklights

THE QUALITY OF LIGHT
Altman Stage Lighting Company, Inc., 57 Alexander Street, Yonkers, NY 10701 • 914-476-7987 or 212-569-7777, FAX: 914-963-7304
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Catalog number: **UV-703**

400 Watt

10" Blacklight Fresnel

The Altman UV-703 is a compact, high output blacklight fresnel, weighing only 26 lbs. It is designed to provide high intensity illumination of fluorescent materials at distances up to 150 feet. The luminaire does not require any fans for cooling, resulting in extremely quiet operation. The luminaire is equipped with barndoor rollers and an integral wire mesh safety screen in front of the lens, as well as an automatic safety cut-off switch. Front and rear focusing controls allow for very narrow spot to wide flood distribution. 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. The unit is E.T.L. and c.E.T.L. listed for 400 watts. The finish is baked black enamel.

Catalog number: **702**

250 Watt

High Intensity Discharge Blacklight

The 702 portable blacklight is a high intensity discharge luminaire which produces a wash of near ultraviolet radiation for effect. The lamp, an ANSI code H37KB-250, contains an integral filter to eliminate any harmful far ultraviolet while maximizing the near ultraviolet effect. Effective distance for the 702 is 5 to 20 feet from the subject. Common usage is to project a beam of ultraviolet from the wings or to hang from a light pipe with the optional "C" clamp. The 702 is constructed of 18 gauge steel with integral ballast, reflector, line cord, switch, and carrying handle. The 702 is provided with an adjustable locking tilt head for focusing, and weighs just 19 lbs. The finish is baked black enamel.



Catalog number: **701**

40 Watt

Fluorescent Blacklight



The 701 portable blacklight is a four foot fluorescent lighting device which produces a wash of near ultraviolet radiation for effect. The lamp contains an integral filter to eliminate any harmful far ultraviolet radiation while maximizing the near ultraviolet effect. Effective distance for the 701 is 4 to 10 feet from the subject. Common usage is to line the stage front with a number of luminaires to act as ultraviolet footlights. The 701 is constructed of 18 gauge steel with integral ballast, reflector, line cord, and hinged latching cover with carrying handle. The finish is baked black enamel. The unit is U.L. and c.U.L. listed for 40 watts, and weighs a mere 15 lbs.

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T H E Q U A L I T Y O F L I G H T



Catalog number: **UV-704**

400 Watts

Outdoor Blacklight

The Altman UV-704 is a compact, high output blacklight. It is designed to provide high intensity illumination of fluorescent materials at distances up to 150 feet. The luminaire does not require any fans for cooling, resulting in extremely quiet operation, and it is sealed and designed for wet locations. The ballast is integrated into the housing, as well as an automatic safety cut-off switch. The UV-704 is wired with 14/3 Hi-Temp rubber cable, and is supplied with clear safety glass. A special lens filters out harmful UV-B and UV-C wavelengths, and almost all visible light. The finish is baked black enamel and the complete unit weighs 49 lbs.

Catalog number: **UV-705**

400 Watts

Blacklight Floodlight

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 40 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. It is also provided with an integral wire mesh safety screen and an automatic safety cut-off switch. The unit is E.T.L. and C.E.T.L. listed for 400 watts.



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Blacklight Radiometric Data

DISTANCE IN FEET			5	10	20	40	60	80	100	125	150		
LUMINAIRE	LAMP	FOCUS	PEAK POWER (µW/cm ²)									1/2 POWER ANGLE	1/10 POWER ANGLE
			BEAM SIZE IN FEET										
701	40W F40B/LB	N/A	12.5	3.2								N/A	108°x113°
			14x15	28x30									
702	250W H37KB-250	N/A	86	21.5	5.4							16°	77°
			8	15	31								
UV-703	380W HPA400/30-S	SPOT		463	109	27.3	12.2	6.8	4.4	2.8	1.9	14°	28°
				5	10	20	30	40	50	63	75		
		FLOOD		106	26.5	6.7	3.0	1.7	1.1			34°	58°
				11	22	44	67	89	111				
UV-704	380W HPA400/30-S	N/A		337	84.2	21.0	9.4	5.3	3.4	2.2	1.5	9°x28°	11°x33°
				2x6	4x12	8x24	12x36	16x48	19x59	24x74	29x89		
UV-705	380W HPA400/30-S	SPOT	230	57.5	15.4	4.0						30°	99°
			12	23	47	93							
		FLOOD	146	36.5	9.1	3.0						35°	106°
			13	26	53	105							
	400W MHL450	SPOT	317	79.3	19.8	5.0						30°	99°
			12	23	47	93							
		FLOOD	277	69.3	17.3	4.3						35°	106°
			13	26	53	105							

701 Accessories: Supplied with luminaire
40 Watt F40B/LB Lamp

702 Accessories: Supplied with luminaire
250 Watt K37KB-250 Lamp

Additional Accessories

510 Malleable Iron Pipe Clamp
SC 36" Safety Cable with Spring Clip

UV-703 Accessories: Supplied with luminaire

54-5003 25' Interconnect Cable
400-MB 400 Watt Magnetic Ballast (with Yoke)
380 Watt UV Lamp
510-HDL Heavy Duty Pipe Clamp (for Head)
510 Malleable Iron Pipe Clamp (for Ballast)
SC 36" Safety Cable with Spring Clip (2 supplied)

Additional Accessories

54-5004 50' Interconnect Cable
54-5005 100' Interconnect Cable
F10-BD8 8 Leaf Barn Doors
F10-BD4 4 Leaf Barn Doors
F10-SN 3 in 1 Snoot Set
F10-FS Full Single Density Scrim
F10-HS Half Single Density Scrim
F10-FD Full Double Density Scrim
F10-HD Half Double Density Scrim
F10-SC-SET Set of 4 Scrims
(one each of the four above)
F-SAL Combination 5/8"-1 1/8" Spigot
F10-FF Hinged Filter Frame

An authorized Altman dealer:

UV-704 Accessories: Supplied with luminaire

380 Watt UV Lamp
510-HD Heavy Duty Pipe Clamp
SC Safety Cable with Spring Clip

Additional Accessories

704-SN Combination Snoot/Color Frame Holder,
Black
8-CFB 10" x 10" Black Color Frame,
(included with 704-SN)

UV-705 Accessories: Supplied with luminaire

380 Watt UV Lamp
510-HD Heavy Duty Pipe Clamp
SC 36" Safety Cable with Spring Clip

Additional Accessories

8-BD-4 4 Leaf Barn Doors

What's in a name? Everything when its ALTMAN

Altman is a tradition. A family business when it started, and a family business today. Charles Altman, the patriarch, and founder, whose spirit is still a driving force. Robert Altman, a son, boldly leading the company into tomorrow. Randall Altman, a grandson, stride by stride with Robert striving for family pride in excellence. Ronald Altman and Alice Altman, whose memory, still inspiring loyalty, will always live on. All give the Altman name stature and importance in the world of theatrical lighting.

Altman is dedication. Dedication to building it right, to building it in the U.S.A. Shortcuts don't exist. Only pride which shines as brightly as an Altman light itself. Pride evidenced by hands-on management and pride in lights as old as the company still in service, still trouble-free.

Altman is design innovation. And technological breakthrough. It's R&D. With lighting designers schooled in optics and engineering. It's a state of the art CAD/CAM pilot production installation. So ideas can move from paper to production almost overnight.

Altman is experience. From Broadway to summer stock, the World's Fair to Woodstock, the Statue of Liberty celebration to Presidential Inaugurations, Altman is behind the scenes with innovative new products—a major lighting presence and the standard by which others are judged.

But first, last, and always, Altman is customer satisfaction. As the company moves steadily forward toward the 21st century, procedures and techniques will be incorporated to improve customer service. Customer hotlines. Faster service. Greater attention to requests for information. Computer tracking. Some have already been implemented, and more will follow. One thing is sure, Altman built its business on personal service. And this will never change.

Tradition. Dedication. Design innovation. Experience. Service. Altman is all of these. Because **Altman is the quality of light.**