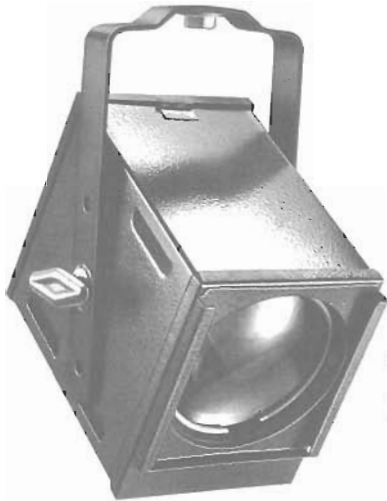


Catalog number 101
250 - 400 watt

box spot



A lightweight short throw multi-purpose lighting device, the #101 produces a hard or soft edged beam which varies in diameter from 4.8 feet to 9.8 feet at a distance of 10 feet. The luminaire is used in theatre for short range accenting as well as in museums, show windows and nightclubs. With the installation of the 101A pin spot adaptor the 101 becomes a narrow beam accenting device with adjustable beam diameter for dramatic highlighting.

Features # 101

- ★ $4\frac{1}{2}$ " x 9" plano convex lens
- ★ Slide focus adjustment
- ★ Sheet steel construction
- ★ 3' 3 wire lead in fiberglass tubing
- ★ Pipe clamp and color frame included

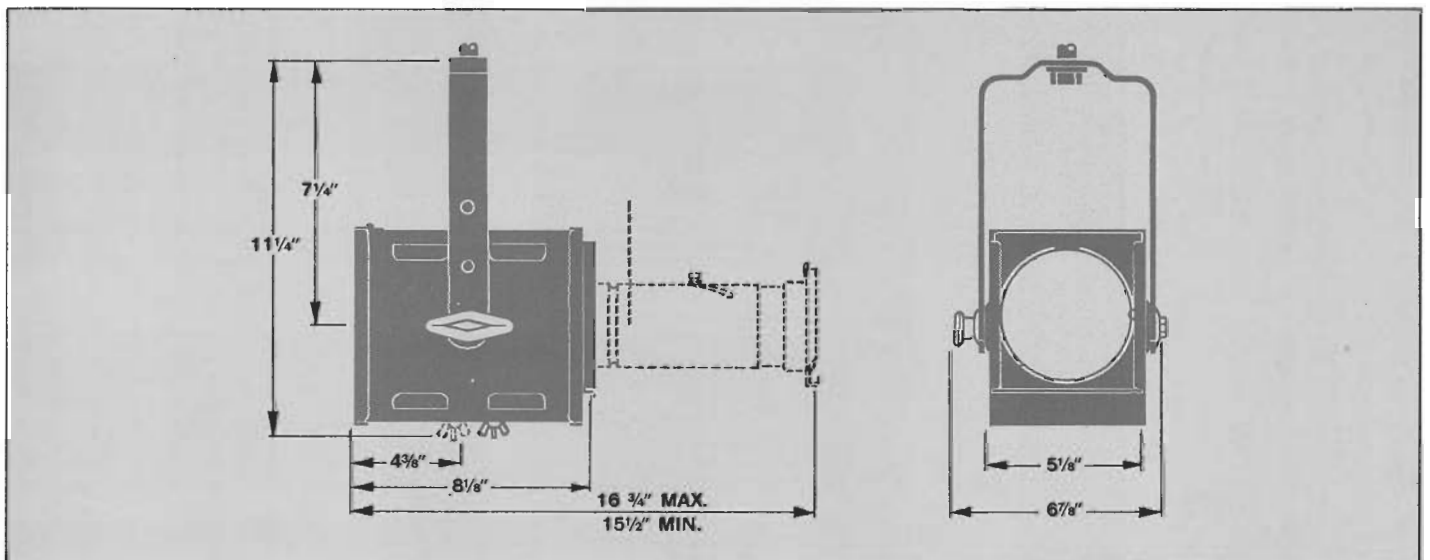


Catalog number 101A
250 - 400 watt

pin spot

Features # 101A

- ★ Field installed in #101
- ★ Adjustable pin spot focus
- ★ Various diameter aperture included
- ★ Pipe clamp and color frame included



ALTMAN STAGE LIGHTING CO., INC.

57 Alexander Street, Yonkers NY 10701 Phone (914) 476-7987 or (212) 569-7777

Altman Cat. No. 101 box spot

Specifications

The Luminaire shall be a 250-400 watt plano convex lens spotlight with a medium screw base socket. The socket shall be mounted on an adjustable burner. The burner shall be constructed in such a way as to allow slide focus of the assembly from narrow spot to full flood without overtravel. Each unit shall be supplied with a 4 1/4" x 9" plano convex lens. The lens holder shall be equipped with a sheet steel color frame holder on two sides and bottom. All ventilating holes shall be baffled to minimize light leaks.

Relamping shall be achieved by releasing the threaded thumbblatch and swinging the hinged relamping door upwards.

The Luminaire shall be supplied with a malleable iron pipe clamp suitable for installation on 3/4" to 2" OD pipe, a color frame, a ridged strap iron yoke, and a three foot teflon lead encased in black fiberglass tubing. Exterior finish shall be brown baked hammertone enamel.

The light output of the Luminaire shall have a variable field angle of 27 to 52 degrees. With the installation of the Cat. #101A pin spot adaptor the maximum field angle shall be 17.6 degrees with maximum size aperture installed. Minimum field angle shall be determined by the size of the aperture selected.

Accessories

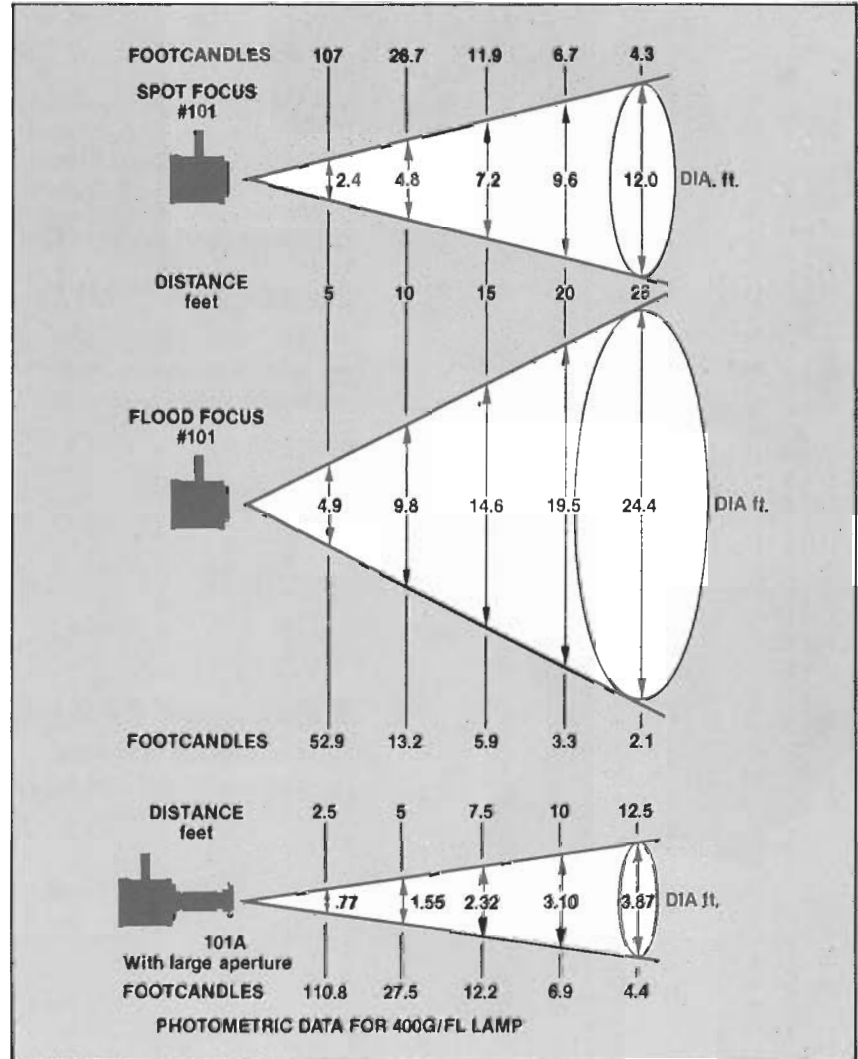
101 Box Spot

- 101 CF color frame (included)
- 101 PC pipe clamp (included)
- 4.5 x 9 lens for 101

Accessories

101A Pin Spot

- 101A CF color frame (included)
- 101A AP sets of apertures (included)



Fixture Type	Focus	Candlepower (Candela)	Beam Angle (degrees)	Field Angle (degrees)	Efficiency (%)
101	SPOT	2670	19.8	27	4.3
101	FLOOD	1323	46	52	9
101A*	—	688	16	17.6	.63

*With largest aperture installed, size would be reduced w/smaller aperture.

Fixture Series	Watts	Manufacturer Lamp Code	Color Temp (K)	Rated Life (Hours)	Rated Lumens	Correction Factor
101	250	250G/FL	2800	800	3650	.54
	250	250G/SP	2900	200	4500	.66
400	400	400G/FL	2850	800	6800	1.0
	400	400G/SP	2950	200	8400	1.24



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