

# SUPER STAR

■ MODEL  
1275

# 1.5



■ **DESIGNED FOR  
THEATRICAL  
& ARENA  
APPLICATIONS**

The LYCIAN SuperStar 1.5 Model 1275 is a versatile HMI spotlight where throws of 125'-250' are an absolute necessity. The SuperStar 1.5 is easily movable and offers maximum intensity/efficiency making this LYCIAN unit the most universal to date.

## ■ FEATURES

- Long life metal halide lamp
- 5600°K color temperature
- Automatic self-cancelling color boomerang (snap action, optional)
- Automatic single lever zoom lens system
- Balanced for perfect weight distribution at any operating angle
- Easily carried by two persons
- Horizontal trim shutters
- Heavy duty nichrome steel iris
- Template slot pattern (gobo) projection furnished as standard
- Folding three-legged base with locking casters and leveling jacks
- Draws 15 amps at 120 VAC, 60 Hz. (240v.,50Hz. optional)
- Adjustable brakes for pan and tilt
- Dowser
- Quiet operation



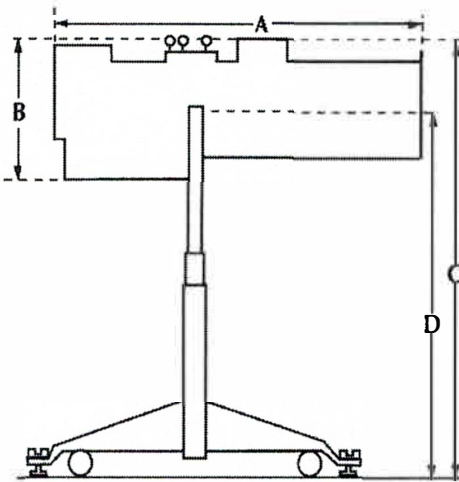
**LYCIAN**  
STAGE LIGHTING



# SUPERSTAR 1.5

MODEL 1275 1.5

## DIMENSIONS



- A. Head length - 48" (121.9cm)
- \*B. Head height - 19 1/2" (49.5cm)
- \*C. Overall height with base 57 1/2" (146.5cm)
- \*D. Height of pivot - 48 1/2" (123.2cm)

\*Additional upward height adjustment of 13" (33.2cm)

- Width of base- 34" (86.4cm)
- Maximum width of head - 17" (43.2cm)
- Head weight - 86 lbs. (39.0 Kg)
- Base weight - 41 lbs. (18.6 Kg)
- Power supply weight - 52 lbs. (23.59 Kg)

## ORDERING CODE

■ 1275 1.5	SuperStar 1.5
■ 1275 1.5/UT	SuperStar 1.5 Universal Power Supply Tray

Note: "UT" indicates a universal power supply that can be field adjusted for 100V, 220V, 240V 50Hz. or 60Hz.

## ARCHITECTS' & ENGINEERS' SPECIFICATIONS

The luminaire shall be a 1500 watt follow spotlight designed for an Osram HTI 1500 W D7/60 lamp. A single lever variable focus optical system using a galvanized steel cable linkage shall be employed; ribbons shall not be acceptable. A gate assembly consisting of a nichrome steel heavy duty iris, paired stainless steel trim shutters, gobo slot and heavy duty fading shutter shall be provided. Rapid focus shall be via an external knob. Spotlights requiring more than two rotations of the focus knob are not rapid focus and shall not be acceptable. Optical grade white water plate lenses shall be used. The spotlight housing shall be extruded aluminum and sheet steel finished in black and gray epoxy powder-coated wrinkle finish. A six color automatic self-canceling color boomerang shall be provided. Field control and "x" and "y" axes shall be external; internal controls shall not be acceptable. Lamp mounting shall be of the shock mount type. A safety switch shall be fitted to the lamp house top. Power to the spotlight shall be controlled via two pushbuttons mounted in the spotlight head. Removal of the lamphouse top or loss of power shall render the spotlight in the "off" mode. Replacement of the top or reinstating power will not unexpectedly relight the lamp.

To restrike the lamp will require a momentary push of the "on" button. The spotlight is supplied with a faceted borosilicate reflector with dichroic coating. An operations unit containing the unit's electronics is quickly accessible from the bottom of the spotlight head. A quick release multipin connector shall be mounted on the bottom of the spotlight for connection to the remote ballast unit. The ballast chassis shall have a 20 amp. Circuit breaker, be constructed of extruded aluminum with stamped side and end parts, and may be operated in an upright or horizontal position or stacked in multiples. The unit shall include an elapsed time meter. The yoke shall be part of the head and allow for a maximum tilt of 55 degrees below horizontal and 50 degrees above horizontal. A stable three legged; folding base with locking casters and leveling jacks shall be provided. The spotlight shall be fan cooled. Housing dimensions shall not exceed 48" (1219.2mm) (L) x 17"(431.8mm) (W) x 19.5"(495.3mm) (H) including all controls. Net weight of the spotlight head shall not exceed 86 lbs (39.0 Kg) and 41 lbs (18.6 Kg) for the base. Current draw at 120 VAC shall not exceed 15 amps. Photometric data shall conform to the table provided. The luminaire shall be a Lycian Stage Lighting SuperStar 1.5 Model 1275 1.5.

## PHOTOMETRICS

THROW	Feet / Meters	100'/30.5M	150'/45.7M	200'/61.0M	250'/76.2M
<b>MIN. SPOT (w/IRIS)</b>					
Footcandles		558	248	140	90
Lux		6006	2669	1507	969
Diameter	Inches	20"	30"	40"	50"
	Centimeters	50.8	76.2	101.6	127.0
<b>SMALL SPOT</b>					
Footcandles		558	248	140	90
Lux		6006	2669	1507	969
Diameter	Feet	9.0'	13.5'	18.0'	22.5'
	Meters	2.74	4.1	5.5	6.9
<b>MAX. FLOOD</b>					
Footcandles		73	32	18	
Lux		786	344	194	
Diameter	Feet	18'	28'	37'	
	Meters	5.5	8.5'	11.3	



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PHONE: +1(845) 469-2285 • FAX: +1(845) 469-5355 All specifications subject to change. © 1996 Lycian Stage Lighting