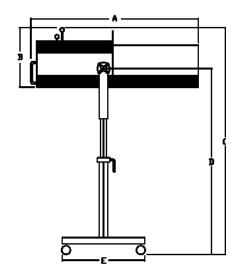
ARCHITECTS & ENGINEERS SPECIFICATIONS

The luminaire shall be a 750 watt, condenser type follow spotlight designed to accept a 750 watt single ended, 120 volt lamp. The 230 volt model accepts an 800 watt lamp. A two lever variable focal optical system shall be employed. A heavy-duty nichrome steel iris with insulated, top mounted control knob and gobo slot shall be included. A horizontal shutter shall be included. Only optical grade lenses shall be provided. A 6 color, top mounted boomerang with fader shall also be provided. Units with front mounted boomerangs shall not be accepted. Lamp access shall be via a rear access door. Opening this door shall render the lamp in the off condition. Units that allow the lamp to be changed while the lamp socket is energized shall not be acceptable. No tools are required for a lamp change. Power control is via an "on/off" rocker-type switch. A 12' line cord terminated in a NEMA 5-15 connector shall be supplied. Lamp and housing temperature requirements shall be met with one low speed, low volume muffin fan. Units using high speed, high volume fans shall not be acceptable. Current draw at 120 volts AC shall not exceed 8 amperes The housing shall be constructed of cold rolled steel and extruded aluminum, finished in a black and grey wrinkle powder coating. Housing dimensions shall not exceed 42-1/8"L x 14"H x 16"W including all controls. Net weight of the housing shall not exceed 49 lbs. The yoke shall allow for a 60 degree downward tilt and 60 degree upward tilt. The floor stand shall be of the three legged type, with locking casters. Photometric data shall conform to the table provided. The luminaire shall be the Lycian Stage Lighting Model 1239.

DIMENSIONS



- A. Head Length- 42-1/8"
- B. Head Height- 14"
- C. Overall Height with Base- 50"
- D. Height of Pivot- 40"
- * Additional upward Height Adjustment 13"
- E. Base Width- 33"

Maximum Width of Head- 16"

Beam Angle 6°- 13°

Beam Angle 6°- 13°						
PHOTOMETRICS						
THROW in FEET		30	60	80	100	125
THROW IN METERS		9	18	24	30	38
Min. Spot Diameter	FEET	3.5"	7"	9"	1'	1' 2"
(With Iris)	METRIC	8.9 cm	19 cm	22.9 cm	30.5 cm	35.5 cm
Intensity	FC	544	136	77	49	31
	LUX	5856	1464	829	527	334
Small Spot Diameter	FEET	3'	5' 10"	7' 9"	9' 8"	12'
	METRIC	0.9 m	1.8 m	2.4 m	3	3.7 m
Intensity	FC	544	136	77	49	31
	LUX	5856	1464	829	527	334
Max Flood Diameter	FEET	6' 10"	13' 8"	18' 3"	22' 9"	28 '5"
	METRIC	2.1 m	4.2 m	5.6 m	6.9 m	8.7 m
Intensity	FC	163	41	23	15	9
	LUX	1755	441	248	161	97

Recommended Lamps- OSRAM GLD #54522, Philips 6981P



1239 CLUBSPOT 7.5

Specifications subject to change



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