

PRELIMINARY



LYCIAN
STAGE LIGHTING
Quality by Design



**Professional
Quartz Followspot**

A High Efficiency, 1200 Watt, 80 Volt Lamp followspot. Ideal for HI-DEF Television, 3250°K - no color correction needed. Small enough for Theater Coves or Box Boom positions.

MODEL

1

2

5

0

KB

1250KB Photometrics

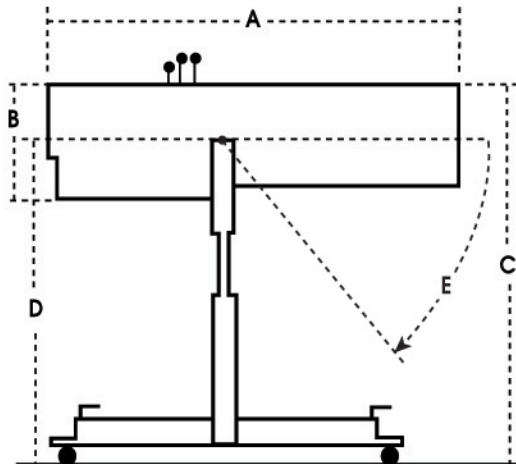
Lycian Real World Photometrics

Beam Angle 4.3° to 10.3°

Feet	Metres	FLOOD FOCUS IRIS OPEN				SPOT FOCUS IRIS OPEN				SPOT FOCUS IRIS CLOSED			
		FC	LUX	Dia Ft.	Dia Mtrs.	FC	LUX	Dia Ft.	Dia.	FC	LUX	Dia Ft.	Dia.
30	9.1	626	6,738	5.44'	1.66	1,152	12,400	2.25'	68.5cm.	1,152	12,400	0.43'	13.1cm.
50	15.2	225	2,422	9.06'	2.7	415	4,467	3.75'	1.1Mtr.	415	4,467	0.62'	18.9cm.
70	21.3	115	1,238	12.69'	3.9	212	2,422	5.25'	1.6Mtr.	212	2,422	0.87'	26.3cm.
100	30.5	56	603	18.12'	5.5	104	1,119	7.51'	2.3Mtr.	104	1,119	1.25'	38.1cm.
125	38.0	36	388	22.6'	6.9	66	710	9.37'	2.9Mtr.	66	710	1.56'	47.3cm.

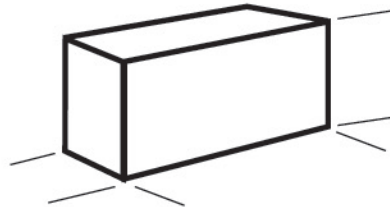
PRELIMINARY INFORMATION

DIMENSIONS - SIZES & WEIGHTS



- A. Head length 51"
 - B. Head height - 21 1/2"
 - C. Overall height with base T.B.S.
 - D. Height of pivot - T.B.S.
 - E. Downward tilt - 45°
- Width of base- T.B.S.
Maximum width of head including all controls 21"
Head weight - 114 lbs.
Base weight - T.B.S.

Shipping
information
To Be Supplied



ELECTRICAL SPECIFICATIONS

TO BE SUPPLIED

ARCHITECTS' & ENGINEERS' SPECIFICATIONS

The luminaire shall be a 1200 watt follow spotlight designed to accept only 1200 watt, single ended, 80volt Phillips HI-Brite quartz lamp, #20162-4. A two lever, variable focal optical system shall be employed. A nichrome heavy-duty iris with insulated, top mounted control knob and gobo slot shall be included. A square shutter shall be included allowing independent control of both horizontal and vertical shuttering. Only optical grade lenses shall be provided. A dichroic coated glass reflector shall be included. A 6-color, top mounted boomerang with fader shall also be included. Units with front mounted color booms shall not be accepted. Lamp access shall be of the "Fast-fit" design, and accessible through a rear door. No tools are required for a lamp change. The power supply shall be of the magnetic type. Power control via an "on/off" rocker-type switch a 12 foot line cord, terminated in a NEMA 5-15 (15 amp parallel blade U-ground Male) connector shall be supplied. Lamp and housing temperature requirements shall be met with two fans. Current draw at 120 volts AC shall not exceed 15 amperes. The housing shall be constructed of cold rolled steel and extruded aluminum, finished with a black wrinkle and silver hammer tone powder coating. Housing dimensions shall not exceed 51"L x 21-1/2" H x 21" W, including all controls (However, not including the height of the yoke). Net weight of the housing is 114 pounds. The yoke shall allow for a 45 degree downward and a 20 degree upward tilt. The floor stand shall be of the three legged folding type, with locking casters. Photometric data shall conform to the table provided. The spotlight shall be the Lycian Stage Lighting Model 1250KB.

FEATURES

- High Efficiency 1200 Watt, 80 Volt Lamp
- Ideal for HI-DEF Television
- Small enough for Theater Coves or Box Boom positions
- Square Shutter, useful to isolate performers, eliminating beam overlap
- 3250°K - no color correction needed
- Flicker Free
- Smooth Fader
- Nichrome Iris
- Beam Angle of 4.3° to 10.3°
- 6-color self-cancelling color boomerang
- Sturdy 3-legged folding base