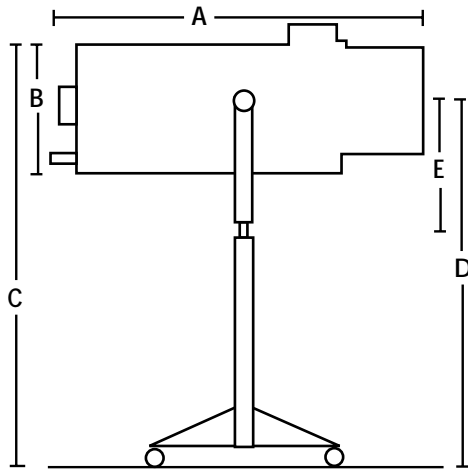


# STARKLITE MODEL 1271

## DIMENSIONS



### A. Head length incl. all controls:

- Short Lens - 29<sup>1</sup>/<sub>2</sub>"
- Medium Lens - 41"
- Long Lens - 51<sup>1</sup>/<sub>2</sub>"

### B. Head height - 18<sup>1</sup>/<sub>2</sub>"

### \* C. Overall height with base 56"

### \* D. Height of pivot - 47"

\*Additional upward height adjustment of 13"

- Width of base- 35"
- Width of head incl. all controls - 14<sup>1</sup>/<sub>2</sub>"
- Head weight with medium lens - 65 lbs.
- Base weight - 41 lbs.
- Power supply weight - 56 lbs.

## ORDERING CODE

■ 1271	StarkLite
■ 1271/LB	StarkLite Less Base
■ 1271/UT	StarkLite with Universal Power Supply
■ 127118	Long Lens Assembly
■ 127114	Medium Lens Assembly
■ 127115	Wide Lens Assembly

## ARCHITECTS' & ENGINEERS' SPECIFICATIONS

The luminaire shall be a 1200 watt follow spotlight designed to accept only a 1200 watt HMI type metal halide lamp. Field angle shall be variable with interchangeable lenses. The gate assembly shall have a heavy-duty nichrome steel iris and fading shutter. Lamp mounting shall be of shock mount type. A safety switch shall be fitted to the lamp house top, preventing lamp operation with lamp house open. Power to the spotlight shall be via two push buttons mounted in the spotlight head. Removal of the lamp house top or loss of power shall render the spotlight in the "off" mode. Replacement of the top or restoring of the power shall not unexpectedly relight the lamp. Restriking the lamp shall require

a momentary push of the "on" button. An aluminum triple flatted reflector shall be supplied. The unit shall include an elapsed time meter. An operations unit containing the spotlight electronics shall be quickly accessible from the bottom of the spotlight head. A quick release electrical connector shall be mounted on the bottom of the spotlight for connection to the remote ballast unit. The luminaire can be supplied with a variety of mounting options which are not included in this specification. Current draw at 120 VAC shall not exceed 20 amperes. Photometric data shall conform to the table provided. The luminaire shall be a Lycian Stage Lighting StarkLite Model 1271.

## PHOTOMETRICS

THROW	20 ft.	30 ft.	40 ft.	50 ft.	80 ft.
<b>WIDE LENS</b>					
Footcandles	1094	486	273	175	68
Max. width of beam (ft.)	8.33	12.5	16.5	21	33
<b>MEDIUM LENS</b>					
Footcandles	2320	1031	580	371	145
Max. width of beam (ft.)	3.5	5.4	7	9	14.5
<b>LONG LENS</b>					
Footcandles	3938	1750	984	630	246
Max. width of beam (ft.)	2.5	3.5	4.5	5.5	9.5



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