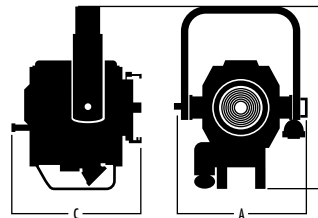




Features

- High intensity spot with a smooth, even flood field
- Lightweight, rugged aluminum construction
- Superior ventilation system guarantees cooler unit operation with extended lamp and gel life
- All operating controls thermally insulated for cool handling operations
- Torlon® insulators provide smooth focusing operation
- UL Listed, CSA Certified



Dimensional Data – in. [cm] lbs.[kg]

| | |
|---------------|---------------|
| A | 13.40 [34.00] |
| B | 27.70 [70.35] |
| C | 15.70 [39.80] |
| Weight | 19.50 [8.77] |

8" Theatre Fresnel

213-525

Specifications

• Housing is constructed of die-cast and extruded aluminum components, with high temperature black finish.

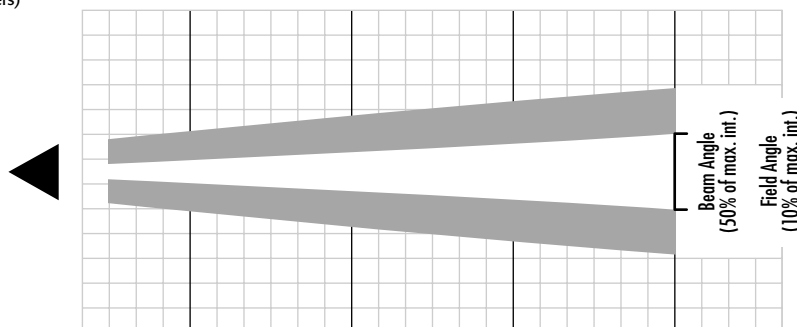
Mechanical

- Optical Train consists of a mogul prefocus tungsten halogen lamp, an etched super pure aluminum clad reflector, 8" x 5" low expansion borosilicate fresnel lens mounted in a hinged door for easy lamp replacement.
- Socket shall be medium prefocus porcelain insulated: UL recognized for 250 volts, 1200 watts, 200°C continuous operation. Rated lamp seal temperatures shall not be exceeded.
- Performance with catalog number 176-194 (ANSI code BVW) lamp in a 15.3° field with 358,000 beam candlepower, in spot focus, and in flood focus a 63.5° field with 37,000 beam candlepower.

- Mounting heavy steel yoke, with painted malleable iron C-clamp for pipe up to 2" I.D., with a tapped and threaded steel hanger pin. Stand mounting requires combo stud.
- Electrical 36" cable, 3 wire leads covered with black sleeving with connector as specified by option number below.

Spot Focus (Beam angle 8.4°, Field angle 15.3°)

| Illumination* (footcandles/lux) | 224/2291 | 118/1238 | 73/775 | 50/530 |
|---------------------------------------|------------------|------------------|-------------------|-------------------|
| Diameter Beam: Field (feet/meters) | 5.9/10.8:1.8/3.4 | 8.1/14.8:2.5/4.6 | 10.3/18.8:3.2/5.8 | 12.5/22.9:3.8/7.0 |
| Distance (feet/meters) | 40/12.5 | 55/17 | 70/21.5 | 85/26 |



Flood Focus (Beam angle 55.7°, Field angle 63.5°)

| Distance (feet/meters) | 12.5/4 | 17.5/5.5 | 22.5/7 | 27.5/8.5 |
|---------------------------------------|-----------------|-------------------|-------------------|--------------------|
| Diameter Beam: Field (feet/meters) | 13.2/15.5:4.2/5 | 18.5/21.7:5.8/6.8 | 23.8/27.8:7.4/8.7 | 29.0/34.0:9.0/10.5 |
| Illumination* (footcandles/lux) | 240/2344 | 122/1240 | 740/765 | 50/519 |

*All illumination data is measured at beam center

Photometric Performance

- 8" Fresnel 213-525, Lamp No. 176-194 2000W ANSI Code BVW
- For field diameter at any distance, multiply that distance by .269 for spot and 1.238 for flood

Beam Candlepower

| | |
|-------|---------|
| Spot | 358,000 |
| Flood | 37,000 |

Description

Cat. No.

| | |
|---|-----------|
| 8" Fresnel with 3-wire lead only | 213-525 |
| 8" Fresnel with 20A, 2-pole, 3-wire grounding pin connector | OPT-00002 |
| 8" Fresnel hanging model with 36" cord and household U-ground connector | OPT-00004 |
| 8" Fresnel with 20A, 2-pole, 3-wire grounding twistlock connector | OPT-00006 |
| 8" Fresnel with variation on standard (describe) | OPT-00007 |

Accessories

Cat. No.

| | |
|--------------------------------|---------|
| Diffusion Frame | 120-005 |
| Safety Cable | 138-059 |
| Eight Leaf Barndoor | 118-032 |
| Set, Single, Half/Single Scrim | 122-147 |
| Dichroic Filter | 130-003 |
| Combo Stud for Flat Yoke | 138-045 |
| 6" High Hat | 138-049 |
| Stand | 152-052 |

Lamps

Cat. No.

| | |
|--|---------|
| 1000W, 120V, 3050°K, 500 Hrs., ANSI Code BVT | 176-191 |
| 1000W, 120V, 3200°K, 200 Hrs., ANSI Code BVV | 176-192 |
| 1500W, 120V, 3200°K, 325 Hrs., ANSI Code CWZ | 176-193 |
| 2000W, 120V, 3200°K, 300 Hrs., ANSI Code BVW | 176-194 |

Specifications subject to change without notice

