LEVITON®

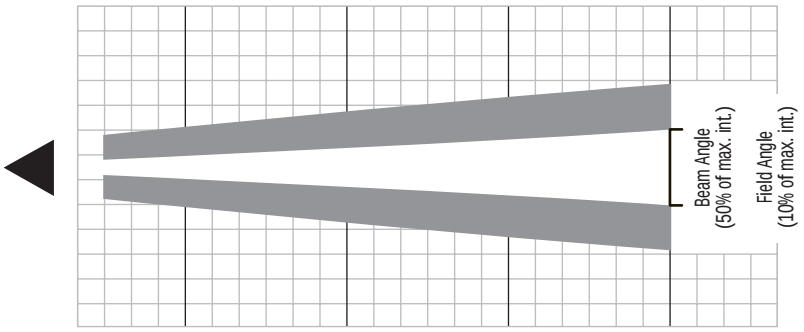
8” Theater Fresnel

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 safe handling during operation
- Torlon® insulators provide smooth focusing operation
- UL Listed, CSA Certified

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

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 55.7º, Field angle 63.5º)

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: 8ö 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.
Spot Beam Candlepower - 358,000 **Flood Beam Candlepower** - 37,000

Leviton Mfg. Co., Inc. Lighting & Energy Solutions
20497 SW Teton Avenue, Portland, OR 97062 1-800-736-6682 Tech Line: 1-800-959-6004 Fax: 503-404-5594 www.glynaxorvema.live/les
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SPECIFICATIONS

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

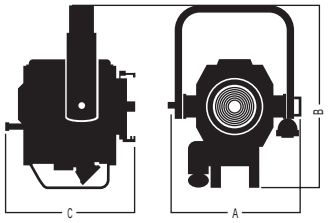
MECHANICAL

Å Optical Train consists of a mogul prefocus tungsten halogen lamp, an etched super pure aluminum clad reflector, 8ò x 5ò low expansion borosilicate fresnel lens mounted in a hinged door for easy lamp replacement

Å Performance with catalog number 176-194 (ANSl code BVW) lamp in a 15.3ę field with 358,000 beam candlepower, in spot focus, and in flood focus a 63.5ę field with 37,000 beam candlepower

Å Mounting heavy steel yoke, with painted malleable iron C-clamp for pipe up to 2ò O.D., with a tapped and threaded steel hanger pin. Stand mounting requires combo stud

Å Electrical 36ò cable, 3 wire leads covered with black sleeving with connector as specified by option number below



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]

CAT. NO.	DESCRIPTION
FR2TH-50B	8ò 2kW Theater Fresnel with ñCò Clamp, Color Frame, Safety Cable, Bare Wire
FR2TH-22B	8ò 2kW Theater Fresnel with ñCò Clamp, Color Frame, Safety Cable, Stage Pin Connector
FR2TH-42B	8ò 2kW Theater Fresnel with ñCò Clamp, Color Frame, Safety Cable, PBG Connector
FR2TH-62B	8ò 2kW Theater Fresnel with ñCò Clamp, Color Frame, Safety Cable, Twist-Lock Connector
ACCESSORIES	
A2KCF-000	Color Frame for 8ò Fresnel, 10 Degree 5/50 Ellipsoidal
ABRBD-000	Four Leaf Barndoor, Broad
ABRCF-000	Color Frame, Broad
TA0CC-000	C-Clamp for 1 1/2ò ID pipe
TA0CS-000	Combo Stud - Flat Yoke
A2KBD-000	Barndoor, 8ò Fresnel
A2KSS-000	Set Single/Half Single Scrim - 8ò 2K Fresnel (fits 10ò diameter)
A2KTH-000	Top Hat 8ò
LAMPS	
L0BVT-000	BVT 1000W 120V 3050K 500HR
L0BVV-000	BTV 1000W 120V 3200K 200HR
L0CWZ-000	CWZ 1500W 120V 3200K 325HR
L0BVW-000	BVW 2000W 120V 3200K 250HR

8" Theater Fresnel

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