LEVITON

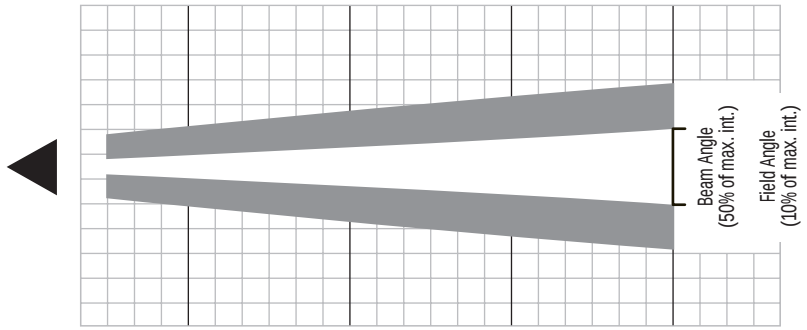
6” Theater Fresnel

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 cool handling operations
- Torlon® insulators provide smooth focusing operation
- UL Listed, CSA Certified

Spot Focus (Beam angle 6.1º, Field angle 12/5)

Illumination* (**footcandles**/lux)	**194**/2160	**109**/1215	**70**/778	**49**/540
Diameter Beam: Field (**feet**/meters)	**3.2**/.96:**6.6**/1.97	**4.3**/1.28:**8.8**/2.63	**5.3**/1.6:**11.0**/3.3	**6.4**/1.92:**13.1**/3.94
Distance (**feet**/meters)	**6**/2	**9**/3	**12**/4	**15**/5



Flood Focus (Beam angle 64.5º, Field angle 74.6º)

Distance (**feet**/meters)	**6**/2	**9**/3	**12**/4	**15**/5
Diameter Beam: Field (**feet**/meters)	**7.6**/2.5:**9.1**/3.8	**11.3**/3.8:**13.7**/5.8	**15.1**/5.0:**24.9**/6.1	**18.9**/6.3:**24.9**/7.6
Illumination* (**footcandles**/lux)	**311**/2800	**138**/1244	**78**/700	**50**/448

*All illumination data is measured at beam center

Photometric Performance: 6ò Fresnel 213-515, Lamp No. 176-171 1000W ANSI Code BTR.
For field diameter at any distance, multiply that distance by .219 for spot and 1.52 for flood.
Spot Beam Candlepower - 175,000 **Flood Beam Candlepower** - 11,200

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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LEVITON®

SPECIFICATIONS

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

MECHANICAL

Å Optical Train consists of a medium prefocus tungsten halogen lamp, an etched super pure aluminum clad reflector, 6ò x 4ò low expansion borosilicate fresnel lens mounted in a hinged door for easy lamp replacement.

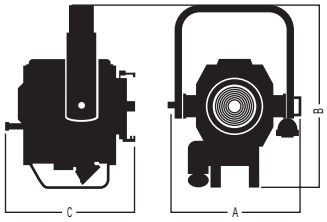
Å Socket shall be medium prefocus porcelain insulated: UL recognized for 250 volts, 1200 watts, 200ęC continuous operation. Rated lamp seal temperatures are not exceeded.

Å Performance with catalog number 176-171 (ANSl code BTR) lamp in a 12.5ę field with 175,000 beam candlepower, in spot focus, and in flood focus a 74.6ę field with 11,200 beam candlepower.

Å Mounting heavy steel yoke, with painted malleable iron C-clamp for pipe up to 2ò I.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.

Å Voltage 120/240 AC/DC



DIMENSIONAL DATA – IN. [CM] LBS. [KG]	
A	10.50 [26.67]
B	22.80 [57.90]
C	13.00 [33.00]
Weight	11.00 [4.95]

CAT. NO.	DESCRIPTION
FR1TH-50B	6ò Theater Fresnel with ñCò Clamp, Bare Wire
FR1TH-22B	6ò Theater Fresnel with ñCò Clamp, 20A Male Stage Pin installed
FR1TH-42B	6ò Theater Fresnel with ñCò Clamp, 15A Edison Plug Installed
FR1TH-62B	6ò Theater Fresnel with ñCò Clamp, 20A Locking Plug Installed
ACCESSORIES	
ABRBD-000	Four Leaf Barndoor, Broad
ABRCF-000	Color Frame, Broad
AELCF-000	6ò Color Frame
TA0CC-000	C-Clamp for 1 1/2ò ID Pipe
TA0CS-000	Combo Stud - Flat Yoke
TA0SC-000	Safety Cable 30ò
AS153-380	Retaining Latch Replacement, Mini-Pro
A1KBD-000	Barndoor, 6ò Fresnel
LAMPS	
L0BTL-000	BTL 500W 120V 3000K 500HR
L0BTM-000	BTM 500W 120V 3200K 100HR
L0BTN-000	BTN 750W 120V 3000K 750HR
L0BTP-000	BTP 750W 120V 3200K 200HR
L0BTR-000	BTR 1000W 120V 3200K 250HR
LCP52-220	CP-52 FKN 1000W 220V P28 3200K
LCP52-240	CP-52 1000W 240V P28 3200K

6” Theater Fresnel

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