LEVITON

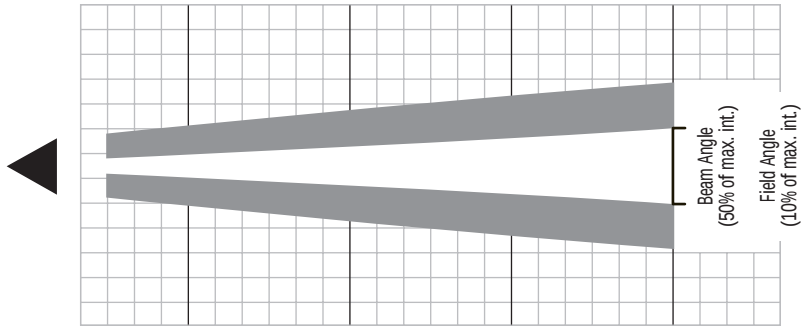
6” Television Fresnel

FEATURES

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

Spot Focus (Beam angle 6.9ę, Field angle 13.9ę)

Illumination* (**footcandles**/lux)	**204**/2272	**115**/1278	**74**/818	**51**/570
Diameter Beam: Field (**feet**/meters)	**3.6**/7.3:**1.1**/2.2	**4.8**/9.7:**1.4**/2.9	6.0/12.1:**1.8**/3.6	**7.2**/14.5:**2.2**/4.4
Distance (**feet**/meters)	**30**/9	**40**/12	**50**/15	**60**/18



Flood Focus (Beam angle 60.1ę, Field angle 68.8ę)

Distance (**feet**/meters)	**9**/3	**12**/4	**15**/5	**18**/6
Diameter Beam: Field (**feet**/meters)	**10.4**/12.3:**3.5**/4.1	**13.9**/16.4:**4.6**/5.5	**17.4**/20.5:**5.8**/6.8	**20.8**/24.6:**6.9**/8.2
Illumination* (**footcandles**/lux)	**198**/1776	**111**/1000	**71**/640	**49**/444

*All illumination data is measured at beam center

Photometric Performance: 1kW Fresnel 100-515, Lamp No. 176-097 1000W ANSI Code EGT.
For field diameter at any distance, multiply that distance by .242 for spot and 1.369 for flood.
Spot Beam Candlepower - 184,000 **Flood Beam Candlepower** - 16,200

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®

6" Television Fresnel

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 bipost 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.

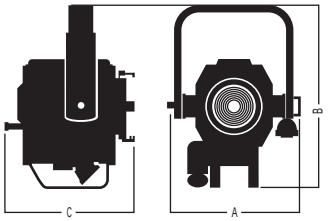
Å Socket shall be medium bipost porcelain insulated: UL recognized for 250 volts, 1200 watts, 200ęC continuous operation. Rated lamp seal temperatures are not exceeded.

Å Performance with catalog number 176-097 (ANSI code EGT) lamp in a 13.9ę field with 184,000 beam candlepower, in spot focus, and in flood focus a 68.8ę field with 16,200 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
FR1TV-50B	6ò Television Fresnel with ñCò Clamp,Color Frame, Safety Cable
FR1TV-22B	6ò Television Fresnel with ñCò Clamp, Color Frame, Safety Cable, Stage Pin Connector
FR1TV-42B	6ò Television Fresnel with ñCò Clamp, Color Frame, Safety Cable, Edison Connector
FR1TV-62B	6ò Television Fresnel with ñCò Clamp, Color Frame, Safety Cable, Twist-Lock Connector
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
A1KBD-000	Barndoor, 6ò Fresnel
LAMPS	
L0EGN-000	EGN 500W 120V 3200K 100HR
L0EGR-000	EGR 750W 120V 3200K 200HR
L0EGT-000	EGT 1000W 120V 3200K 250HR
L0FFS-000	FFS/WFL 1000W 120V 3200K 500HR PAR 64
LCP40-240	CP-40 1000W 240V 3200K
LCP40-220	CP-40 1000W 220V 3200K

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