

Film-Tech

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Atlantic Audio-Visual Corporation

Zeiss Ikon

Atlantic-Zeiss Model No.	Xenon Bulb Wattage	OSRAM Model No.
AJ1-140	450 watt	XBO 450W/2 OFR
EKX-40	450 watt	XBO 450W/2 OFR
Zeiss Xenosol II	450 watt	XBO 450W OFR
Zeiss Xenosol II	900 watt	XBO 900W OFR
Zeiss Xenosol II	1600 watt	XBO 1600W OFR or XBO 2000W/H OFR (NC)
Zeiss Xenoblock I	450 watt	XBO 450W OFR
Zeiss Xenoblock I	900 watt	XBO 900W OFR
Zeiss Xenoblock I	1600 watt	XBO 1600W OFR or XBO 2000W/H OFR
Zeiss Xenosol III	2500 watt	XBO 2500W OFR or XBO 3000W/H OFR
Zeiss Xenoblock III	2500 watt	XBO 2500W OFR or XBO 3000W/H OFR
Zeiss Xenosol V	4000 watt	XBO 4000W
Zeiss Xenosol V	6500 watt	XBO 6500W
Zeiss Xenosol 1600	700 watt	XBO 700W/HS OFR
Zeiss Xenosol 1600	1000 watt	XBO 1000W/HSC OFR
Zeiss Xenosol 1600	1600 watt	XBO 1600W/HSC OFR

Atlantic Audio-Visual Corp.
115-119 Roosevelt Ave.
Belleville, N.J. 07109
(201) 751-9784

Bauer Theatre Projectors

Vertical Lamphouses:

Bauer Model	Xenon Bulb Wattage	OSRAM Model No.
U-3 System		
1600 system	1600 watt	XBO 1600W OFR
2500 system	2500 watt	XBO 2500W OFR
4000 system	4000 watt	XBO 4000W vert.
6500 system	6500 watt	XBO 6500W
U-4 System		
1600 system	1600 watt	XBO 1600W OFR
2500 system	2500 watt	XBO 2500W OFR
4000 system	4000 watt	XBO 4000W vert.
6500 system	6500 watt	XBO 6500W
U5R System		
1600 system	1600 watt	XBO 1600W OFR
2500 system	2500 watt	XBO 2500W OFR
4000 system	4000 watt	XBO 4000W vert.
6500 system	6500 watt	XBO 6500W
Selection System		
II/O 16mm 900 system	900 watt	XBO 900W OFR
II/O 16mm 1600 system	1600 watt	XBO 1600W OFR
II/O 16mm 450 system	450 watt	X BO 450W OFR

Allied Impex Corp.
Division of A.I. C. Photo, Inc.
168 Glen Cove Road
Carle Place, N.Y. 11514

Christie Electric Corp.

Christie Model No. Xenon Bulb Wattage OSRAM Model No.

Horizontal Lamphouses

K/CK 10	1000 watt	XBO 1000W/HTP OFR
K/CK 20	2000 watt	XBO 2000W/HTP OFR
K/CK 25	3000 watt	XBO 3000W/HTP OFR
K/CK 30	3000 watt	XBO 3000W/HTP OFR
K/CK 40	4000 watt	XBO 4000W/HTP OFR
H/CH 10, D/CD 10	1000 watt	XBO 1000W/HTP OFR
H/CH 20, D/CD 20	2000 watt	XBO 2000W/HTP OFR
H/CH 25, D/CD 25	3000 watt	XBO 3000W/HTP OFR
H/CH 30, D/CD 30	3000 watt	XBO 3000W/HTP OFR
H/CH 40, D/CD 40	4000 watt	XBO 4000W/HTP OFR
HFD/CHF 10	1000 watt	XBO 1000W/HTP OFR
HFD/CHF 20	2000 watt	XBO 2000W/HTP OFR
HFD/CHF 30	2500 watt	XBO 3000W/HTP OFR
HFD/CHF 40	4000 watt	XBO 4000W/HTP OFR

Vertical Lamphouses

BSF/BSG 16	2000 watt	XBO 2000W/H OFR 89*
BSF/BSG 30	2500 watt or 3000 watt	XBO 2500W OFR-T-67 or XBO 3000W/H OFR-67
BSF/BSG 50	4200 watt	XBO 4200W/CA OFR-67
BSF/BSG 65	4200 watt	XBO 4200W/CA OFR-67
CSG 16	2000 watt	XBO 2000W/H OFR-89
CSG 30	2500 watt or 3000 watt	XBO 2500W OFR-T-67 or XBO 3000W/H OFR-67
BFD/CFD 16	2000 watt	XBO 2000W/H OFR-24
BFD/CFD 30	2500 watt or 3000 watt	XBO 2500W OFR-T-67 or XBO 3000W/H OFR-67

Christie Electric Corp.
20665 Manhattan Place
Torrance, Calif. 90501
(213) 320-0808

*There are some lamphouses of the BSG type that do not accept the OSRAM XBO 2000W/H OFR.

Cinema Film Systems, Inc.

Film Systems Model No.	Xenon Bulb Wattage	OSRAM Model No.
SX 2000	1600 watt	XBO 1600W/CA OFR
	2000 watt	XBO 2000W/H OFR
	2500 watt	XBO 2500W OFR
SX 4500	3000 watt	XBO 3000W/H OFR
	4500 watt	XBO 4200W/CA OFR
SX 6500	4500 watt	XBO 4200W/CA OFR
TC 2000	1600 watt	XBO 1600W/HS OFR
	2000 watt	XBO 2000W/H OFR
	2500 watt	XBO 2500W/HS OFR
TC 4500	3000 watt	XBO 3000W/H OFR
	4500 watt	XBO 4000W/HS OFR

NOTE: Film System's console will accommodate almost any bulb size with proper adaptors. When ordering bulbs for these lamphouses, please specify bulb already installed.

Cinema Film Systems, Inc.
950 East Renwick Road
Glendora, Calif. 91740
(818) 963-6049

Cinemeccanica N.A.

Cinemeccanica Model No.

Xenon Bulb Wattage

OSRAM Model No.

Vertical

400-16	1600 watt	XBO 1600W OFR or XBO 2000W/H OFR (NC)
4000-16	1600 watt	XBO 1600W OFR or XBO 2000W/H OFR (NC)
400-25	2500 watt	XBO 2500W OFR or XBO 3000W/H OFR (BC)
4000-25	2500 watt	XBO 2500W OFR or XBO 3000W/H OFR (BC)
4000-40B	4000 watt	XBO 4000W
4000-65BE	6500 watt	XBO 6500W
CX-450	450 watt	XBO 450 W OFR
CX-900	900 watt	XBO 900W OFR
CX-1600	1600 watt	XBO 1600W OFR or XBO 2000W/H OFR (NC)
JX-450	450 watt	XBO 450W OFR
V18-1600	1600 watt	XBO 1600W OFR or XBO 2000W/H OFR (NC)
V18-2500	2500 watt	XBO 2500W OFR or XBO 3000W/H OFR (BC)

Horizontal

CX-500H	500 watt	XBO 500W/H OFR
CX-1000H	700 watt	XBO 700W/HS OFR
	1000 watt	XBO 1000W/HS OFR or XBO 1000W/HSC OFR
CX-1600H	700 watt	XBO 700W/HS OFR
	1000 watt	XBO 1000W/HS OFR or XBO 1000W/HSC OFR
	1600 watt	XBO 1600W/HS OFR or XBO 1600W/HSC OFR
X2000H/1000W	1000 watt	XBO 1000W/HS OFR or XBO 1000W/HSC OFR
X2000H/1600W	1600 watt	XBO 1600W/HS OFR or XBO 1600W/HSC OFR
X2001 H	700 watt	XBO 700W/HS OFR*
X2001 H	1000 watt	XBO 1000W/HS OFR* or XBO 1000W/HSC OFR*

Cinemeccanica N.A. - continued

Cinemeccanica Model No.	Xenon Bulb Wattage	OSRAM Model No.
X2001 H	1600 watt	XBO 1600W/HS OFR* or XBO 1600W/HSC OFR*
X2001 H	2000 watt	XBO 2000W/H OFR***
X2001 H	2000 watt	XBO 2000W/HS OFR**
X2001 H	2500 watt	XBO 2500W/HS OFR**
X3000 H	700 watt	XBO 700W/HS OFR*
X3000 H	1000 watt	XBO 1000W/HS OFR* or XBO 1000W/HSC OFR*
X3000 H	1600 watt	XBO 1600W/HS OFR* or XBO 1600W/HSC OFR*
X3000 H	2000 watt	XBO 2000W/H OFR***
X3000 H	2000 watt	XBO 2000W/HS OFR**
X3000 H	2500 watt	XBO 2500W/HS OFR**
X3000 H	3000 watt	XBO 3000W/HS OFR**

Horizontal Console

CC2500 H/1000W	1000 watt	XBO 1000W/HS OFR* or XBO 1000W/HSC OFR*
CC2500 H/1600W	1600 watt	XBO 1600W/HS OFR* or XBO 1600W/HSC OFR*
CC2500 H/2000W	2000 watt	XBO 2000W/H OFR***
CC2500 H/2000W	2000 watt	XBO 2000W/HS OFR**
CC2500 H/2500W	2500 watt	XBO 2500W/HS OFR**

Cinemeccanica U.S. Inc.
5475 - 115th Ave. North
Clearwater, Flo. 33520
(813) 577-3211

NOTES:

* Lamp requires Cinemeccanica Adaptor # XH-1166.

** Lamp requires Cinemeccanica Adaptor #XH-1295.

*** Lamp requires Cinemeccanica Adaptor # XH-1201.

Eprad Incorporated

Universal, Universal Console, Superstar

Eprad Model No.	Xenon Bulb Wattage	OSRAM Model No.
Universal Lamphouse & Console		
47000 system	700 watt	XBO 700W/HS OFR
47000 system	1000 watt	XBO 1000W/HS OFR or XBO 1000W/HSC OFR*
47000 system	1600 watt	XBO 1600W/HS OFR or XBO 1600W/HSC OFR*
47000 system	2000 watt	XBO 2000W/H OFR (N-C) or XBO 2000W/HS OFR**
47000 system	2500 watt	XBO 2500W/HS OFR
47000 system	3000 watt	XBO 3000W/H OFR (N-C) or XBO 3000W/HS OFR**
47000 system	4000 watt	XBO 4000W/HS OFR
Super Star		
48000 system	700 watt	XBO 700W/HS OFR
48000 system	1000 watt	XBO 1000W/HS OFR
48000 system	1600 watt	XBO 1600W/HS OFR
48000 system	2000 watt	XBO 2000W/H OFR (N-C)
48000 system	2500 watt	XBO 2500W/HS OFR

Eprad, Inc.
2573 Tracy Road
Northwood, Ohio 43619
(419) 666-3266

Eprad, Inc.
P.O. Box 73
Rossford, Ohio 43460
1-800-782-0170

NOTES: Eprad and Universal Console model lamphouses will accommodate any bulb size within the limitations of the power supply with adaptors supplied by Eprad.

* HSC can be used, but must be used with anode adaptor 1600-3 obtainable through OSC. Adaptor must be field adapted as per Eprad's installation instruction.

Eprad recommends that bulbs for lamphouses Serial Nos. 617 and up be ordered with cable on both ends.

**Lamphouse adaptors normally used with XBO 2500W/HS OFR must be used with these bulbs.

Hughes Electric ILS

Hughes Model NO.	Xenon Bulb Wattage	OSRAM Model No.
ILS-3000-35/70	1600 watt	XBO 1600W OFR
ILS-3000-35/70	2000 watt	XBO 2000W/H OFR (NC)
ILS-3000-35/70	2500 watt	XBO 2500W OFR
ILS-3000-35/70	3000 watt	XBO 3000W/H OFR (BC)
ILS-5000-35/70	1600 watt	XBO 1600W OFR or XBO 2000W/H OFR (NC)
ILS-5000-35/70	2500 watt	XBO 2500W OFR
ILS-5000-35/70	3000 watt	XBO 3000W/H OFR (BC)
ILS-5000-35/70	4000 watt	XBO 4000W

Note: Hughes Electric Company is no longer an operating corporation. Bulbs shown are for replacement only. Repair parts and system repair information for Hughes equipment can be obtained from L.P. Associates, Hollywood, California, (213) 462-4714.

L.P. Associates, Inc.
6650 Lexington Ave.
Hollywood, Calif. 90038
(213) 462-4714

Kinotone Incorporated

Kinotone/Philips Model No.	Xenon Bulb Wattage	OSRAM Model No.
	Horizontal	
LCB 4500	500 watt	XBO 500W/H OFR
EL 4550	1600 watt	XBO 1600W OFR
	2500 watt	XBO 2500W OFR
703	700 watt	XBO 700W/HS OFR
	1000 watt	XBO 1000W/HSC OFR
	1600 watt	XBO 1600W/ HSC OFR
705 (Built-on)	700 watt	XBO 700W/HS OFR
	1000 watt	XBO 1000W/HSC OFR
	1600 watt	XBO 1600W/HSC OFR
601	2000 watt	XBO 2000W/HS OFR
	2500 watt	XBO 2500W/HS OFR
	3000 watt	XBO 3000W/HS OFR
	4000 watt	XBO 4000W/HS OFR

	Vertical	
EL 4455	1600 watt	XBO 1600W OFR
	2500 watt	XBO 2500W OFR

Kinotone, Inc.
257 - 10th Ave.
Paterson, N.J. 07524
(201) 279-9700

Kneisley Electric Company

Xenex, Peerless, Brenkert, Strong, Ashcraft

Kneisley Model No.	Xenon Bulb Wattage	OSRAM Model No.
Xenex		
L-1000	1000 watt	XBO 1000W/HS OFR
L-1600	1600 watt	XBO 1600 W OFR*
L-2000	2000 watt	XBO 2000W/H OFR (NC)
L-3000	3000 watt	XBO 3000W/H OFR (NC)
L-4000	4000 watt	XBO 4000W/HTP OFR
Peerless		
Xenon Conversions		
L-750	1000 watt	XBO 1000W/HS OFR
• Magnarc L-800 Control Box		
L-750	2000 watt	XBO 2000W/H OFR (NC)
• Magnarc L-800 Control Box		
L-1250	1000 watt	XBO 1000W/HS OFR
• Magnarc L-1160 Control Box		
L-1250	1600 watt	XBO 1600W OFR*
• Magnarc L-1160 Control Box		
L-1250	2000 watt	XBO 2000W/H OFR (NC)
• Magnarc L-1160 Control Box		
Brenkert		
Xenon Conversions		
L-1100 Enarc Conversion	1000 watt	XBO 1000W/HS OFR
• L-800 Control Box		
L-1100 Enarc Conversion	1600 watt	XBO 1600W OFR*
• L-800 Control Box		
L-1100 Enarc Conversion	2000 watt	XBO 2000W/H OFR (NC)
• L-800 Control Box		
L-1280 Enarc Conversion	1000 watt	XBO 1000W/HS OFR
• L-1160 Control Box		
L-1280 Enarc Conversion	1600 watt	XBO 1600W OFR*
• L-1160 Control Box		
L-1280 Enarc Conversion	2000 watt	XBO 2000W/H OFR (NC)
• L-1160 Control Box		
Strong		
Xenon Conversions		
L-1285 Mogul Conversion	1600 watt	XBO 1600W OFR
• L-1160 Control Box		
L-1285 Mogul Conversion	2000 watt	XBO 2000W/H OFR (NC)
• L-1160 Control Box		
L-1290 Conversion	1600 watt	XBO 1600W OFR*
• L-1160 Control Box		
L-1350 (9 models)	2000 watt	XBO 2000W/H OFR (NC)
• L-1160 Control Box		

Kneisley Electric Company - continued

Kneisley Model No.	Xenon Bulb Wattage	OSRAM Model No.
Xenon Conversions	Strong, con't	
L-1350 (9 models) • Angular Trim Conversion L-1160 Control Box	3000 watt	XBO 3000W/H OFR (NC)
L-1540 (9 models) • Angular Trim Conversion L-1545 Control Box	4000 watt	XBO 4000W/HTP OFR
Xenon Conversions	Ashcraft	
L-1675 Model "D" & "E" L-1160 Control Box	1600 watt 2000 watt 3000 watt	XBO 1600W OFR * XBO 2000W/H OFR (NC) XBO 3000W/H OFR (NC)
L-1660 Model C-70 L-1160 Control Box	1600 watt 2000 watt	XBO 1600W OFR * XBO 2000W/H OFR (NC)
L-1640 Super Power, Super Hi, RCA Brite Arc, RCA Wide Arc L-1160 Control Box	1600 watt 2000 watt 3000 watt	XBO 1600W OFR * XBO 2000W/H OFR (NC) XBO 3000W/H OFR (NC)
L-1670 Super Power, Super Hi, RCA Brite Arc, RCA Wide Arc L-1545 Control Box	4000 watt	XBO 4000W/HTP OFR
L-1640 Cinex Special L-1160 Control Box	1600 watt 2000 watt 3000 watt	XBO 1600W OFR * XBO 2000W/H OFR (NC) XBO 3000W/H OFR (NC)
L-1670 Cinex Special L-1765 Corelite, Super Corelite L-1160 Control Box	4000 watt 1600 watt 2000 watt 3000 watt	XBO 4000W/HTP OFR XBO 1600W OFR * XBO 2000W/H OFR (NC) XBO 3000W/H OFR (NC)
L-1770A Corelite, Super Corelite L-1545 Control Box	4000 watt	XBO 4000W/HTP OFR
L-1570 Gaumont Kalee President L-1160 Control Box	1600 watt 2000 watt 3000 watt	XBO 1600W OFR * XBO 2000W/H OFR (NC) XBO 3000W/H OFR (NC)
Xenon Conversions	Kneisley Carbon Conversion	
Eastman Kodak Md-25 L-1290-1	16MM	XBO 1600W OFR ***
Eastman Kodak Md-53,000 L-1290-1	16MM	XBO 1600W OFR ***
	Kneisley Pup	
LP 1000	1000 watt	XBO 1000W/HS OFR **
LP 1600	1600 watt	XBO 1600W/HS OFR **

Kneisley Electric Company - continued

Kneisley Model No.	Xenon Bulb Wattage	OSRAM Model No.
16mm Xenon Kneisley/Bell & Howell 2585 Projector		
L2195, L2190	500 watt	XBO 500W/H OFR****
16mm Xenon Kneisley/Viewlex C6000		
Viewiex Table top M-16, TE Bell & Howell 2585A	500 watt	XBO 500W/H OFR****
Bell & Howell 2585B	500 watt	XBO 500W/H OFR****
Viewlex 6000 Ft. Console Projector 2585A	500 watt	XBO 500W/H OFR****
2585B	500 watt	XBO 500W/H OFR****
L-100 Series		
L-100-1	16MM or 35MM	XBO 500W/H OFR****
L-100-2	16MM or 35MM	XBO 500W/H OFR****
L-100-3	16MM or 35MM	XBO 500W/H OFR****
Super Spot, Follow Spot		
Kneisley L-370	500 watt	XBO 500W/H OFR****
STRONG Carbon Arc Follow Spot Conversions		
L-2090 (Trouper)	1600 watt	XBO 1600W/HS OFR (Pins Removed)
L-2025 (Super Trouper)	2000 watt	XBO 2000W/H OFR (NC)***
L-2225 (Gladiator)	2000 watt	XBO 2000W/H OFR (NC)***
	3000 watt	XBO 3000W/H OFR (NC)***

The Kneisley Electric Co.
 2501 Lagrange St.
 P.O. Box 4692
 Toledo, Ohio 43610
 (419) 241-1219

NOTES:

*When the XBO 1600W OFR is operated in the horizontal position, its warranted life is 1500 hours.

**Alterations are sometimes required on the bulb when used in the Kneisley Pup. When ordering for this lamphouse please specify whether or not torque pins must be removed.

***Customer should see Kneisley for correct cable works.

****These projectors use an OSRAM XBO 500W/H OFR specially mounted and focused in a reflector by Kneisley Electric. Replacements should be purchased through Kneisley.

L.P. Associates, Incorporated

L.P. Associates No.	Xenon Bulb Wattage	OSRAM Model No.
Vertical		
4931	2000 watt	XBO 2000W/H OFR
4932	2000 watt	XBO 2000W/H OFR
4956	2500 watt	XBO 2500W OFR
8520	2000 watt	XBO 2000W/H OFR (N-C) or XBO 2000W/HTP OFR*
	3000 watt	XBO 3000W/H OFR(N-C)
8550 (Console)	2000 watt	XBO 2000W/H OFR(N-C)
8555 (Console)	1000 watt	XBO 1000W/HTP OFR*
	2000 watt	XBO 2000W/H OFR (N-C)
	3000 watt	XBO 3000W/H OFR(N-C)
	4000 watt	XBO 4200W/CA OFR
Horizontal		
8510	1000 watt	XBO 1000W/HTP OFR* or XBO 1000W/HS OFR* or XBO 1000W/HSC OFR
	1600 watt	XBO 1600W/HS OFR* or XBO 1600W/HSC OFR
	2000 watt	XBO 2000W/H OFR (N-C)
8530, 8540 **	3000 watt	XBO 3000W/H OFR (N-C) or XBO 3000W/HTP OFR*
	4000 watt	XBO 4000W/HS OFR
8550 (Console)**	1000 watt	XBO 1000W/HTP OFR*
	2000 watt	XBO 2000W/H OFR(N-C)
	3000 watt	XBO 3000W/H OFR(N-C)
	4000 watt	XBO 4000W/HS OFR

L.P. Associates, Inc.
 6650 Lexington Ave.
 Hollywood, Calif. 90038
 (213) 462-4714

*Special adaptors available through L.P. Associates are required for these bulbs.

**2000W/HS, 2500W/HS or 3000W/HS can be used with adaptors provided by L.P. Associates.

Megaron

Megaron Model No.

Xenon Bulb Wattage

OSRAM Model No.

Megalite "1000"

1000 watt

XBO 1000W/HTP OFR

Megalite "2000"

2000 watt

XBO 2000W/HTP OFR or
XBO 2000W/H OFR

Megalite "3000"

3000 watt

XBO 3000W/HTP OFR or
XBO 3000W/H OFR

Optical Radiation Corporation

ORC Model No.	Xenon Bulb Wattage	OSRAM Model No.
Vertical Lamphouses		
Optimax		
CV 1000	1000	XBO 900W/CA OFR
1600	1600	XBO 1600W/CA OFR
2000	2000	XBO 2000W/H OFR
2500	2500	XBO 2500W/CA OFR
3000	3000	XBO 3000W/H OFR
4500	4200	XBO 4200W/CA OFR
Orcon II		
V 1000	1000	XBO 1000W/HS OFR
1600	1600	XBO 1600W/HS OFR
2000	2000	XBO 2000W/HS OFR
	2500	XBO 2500W/HS OFR
3000	2500	XBO 2500W/HS OFR
	3000	XBO 3000W/HS OFR
4500	3000	XBO 3000W/HS OFR *
4500	4000	XBO 4000W/HS OFR
Horizontal Lamphouses		
Mark III		
CH 2500	1600	XBO 1600W/CA OFR
4500	2000	XBO 2000W/H OFR
	2500	XBO 2500W/HS OFR *
	3000	XBO 3000W/H OFR
	4000	XBO 4000W/HS OFR **

Optical Radiation Corp. (ORC)
1300 Optical Drive
Azusa, Calif. 91702
(818) 969-3344

*Adaptors must be obtained from ORC to install in lamphouse.

**Focus assembly and anode mount must be ordered from ORC to install "HS" type bulb in this lamphouse.

Optical Radiation Corp. - continued

ORC Model No. Xenon Bulb Wattage OSRAM Model No.

Horizontal Lamphouses - continued

Orcon & Super Orcon Series

M-1000	700	XBO 700W/HS OFR
H-1000	1000	XBO 1000W/HS OFR or XBO 1000W/HSC OFR**
H-1600	1600	XBO 1600W/HS OFR or XBO 1600W/HSC OFR**
H-2000	2000	XBO 2000W/HS OFR
	2500	XBO 2500W/HS OFR*
H-3000	2500	XBO 2500W/HS OFR
	3000	XBO 3000W/HS OFR
H-4500	3000	XBO 3000W/HS OFR***
	4000	XBO 4000W/HS OFR

Cine-X35 16 & 35 mm

1000	700	XBO 700W/HS OFR
1600	1000	XBO 1000W/HS OFR or XBO 1000W/HSC OFR**
2500	1600	XBO 1600W/HS OFR or XBO 1600W/HSC OFR**
3000	2500	XBO 2500W/HS OFR*
4000	3000	XBO 3000W/HS OFR*
6000	3000	XBO 3000W/HS OFR***
6000	4000	XBO 4000W/HS OFR

NOTES:

* Bulb may be used in lamphouse without special adaptors but care must be taken to only operate within bulb's allowable current range.

**OSRAM Sales Corp. recommends the use of the HSC bulbs for ORC equipment. XBO 1000W/HSC and XBO 1600W/HSC for ORC equipment are supplied with special insulation. Please specify that the bulb you are ordering is for ORC equipment.

***Adaptors must be obtained from ORC to install in lamphouse.

ORC Part No. 1121700-3 is required to operate the XBO 1600W/HS OFR in the H2000 lamphouse.

ORC Part No. 1121237 is required to operate the XBO 2500W/HS OFR and XBO 3000W/HS OFR in the H4500 and 6000 lamphouses.

Strong Electric Corporation

Strong Model No.	Xenon Bulb Wattage	OSRAM Model No.
Highlight Console		
71099-1	1000 watt	XBO 1000W/HS OFR
71098-1	1000 watt	XBO 1000W/HS OFR
71097-1	1600 watt	XBO 1600W/HS OFR
71097-1	2000 watt	XBO 2000W/H OFR*
71095-1	2000 watt	XBO 2000W/HS OFR
	2500 watt	XBO 2500W/HS OFR
	3000 watt	XBO 3000W/HS OFR
71094-1	3000 watt	XBO 3000W/H OFR
71093-1	4000 watt	XBO 4000W/HS OFR
Super Lume-X		
39000 Series	700 watt	XBO 700W/HS OFR
	1000 watt	XBO 1000W/HSC OFR**
	1600 watt	XBO 1600W/HSC OFR**
	2000 watt	XBO 2000W/H OFR(N-C)*
	2000 watt	XBO 2000W/HS OFR***
	2500 watt	XBO 2500W/HS OFR
Lume-X		
65000-1,2,3,4	1000 watt	XBO 1000W/HS OFR
	1600 watt	XBO 1600W/HS OFR
	2000 watt	XBO 2000W/H OFR(NC)
65000-5 & Up	1000 watt	XBO 1000W/HSC OFR**
	1600 watt	XBO 1600W/HSC OFR**
	2000 watt	XBO 2000W/H OFR(N-C)*
	2500 watt	XBO 2500W/HS OFR
65001 Series	700 watt	XBO 700W/HS OFR
	1000 watt	XBO 1000W/HSC OFR**
	1600 watt	XBO 1600W/HSC OFR**
	2000 watt	XBO 2000W/H OFR(N-C)*
	2500 watt	XBO 2500W/HSC OFR

NOTES:

*Magnetic stabilization is required when using the XBO 2000W/H OFR in the Lume-X, Highlight, or Super Lume-X lamphouses. If not provided, the following kits can be obtained from Strong:

• For 65000 and 65001 Series lamphouse: Kit No. 65847 • For 39000 Series lamphouse: Kit No. 39962

**HSC bulbs require an anode adaptor (No. 1600-3) available through OSC.

***Can be used in lamphouses that are set up for the XBO 2500W/HS OFR.

Strong Electric Corporation - continued

Strong Model No.	Xenon Bulb Wattage	OSRAM Model No.
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X-60 and X60B Series

81000 Series	3000 watt	XBO 3000W/H OFR(N-C)
	4000 watt	XBO 4000W/HS OFR

The above series lamphouses require the following conversion kits from Strong Electric, unless provided with the original equipment, or the lamphouse has been previously converted in the field.

• 3000 watt - Adaptor Kit No. 81900 • 4000 watt - Adaptor Kit No. 81899

X-60C Series

*81001 & 81002 Series	3000 watt	XBO 3000W/H OFR(N-C)
	4000 watt	XBO 4000W/HS OFR

X-60D Series

*81003 Series	3000 watt	XBO 3000W/H OFR(N-C)
	4000 watt	XBO 4000W/HS OFR

NOTE: *When ordering equipment from Strong Electric, specify Kit No. 81883 for 3000 watt or No. 81888 for 4000 watt.

Mighty Mite

80000 Series	1600 watt	XBO 1600W OFR
80001 Series	900 watt	XBO 900W OFR

Strong Universal Slide Projector 2 x 2

72000 Series	500 watt	XBO 500W/H OFR
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X-25 Projection Lamp

82000	3000 watt	XBO 3000W/H OFR(N-C)
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Requires use of Strong Conversion Kit No. 82952

X-16 Series

Model 76003	450 watt	XBO 450W OFR
Model 76001-CR	900 watt	XBO 900W OFR
Model 76000	1600 watt	XBO 1600W OFR
Model 76000-CR	1600 watt	XBO 1600W OFR
Model 76002	2500 watt	XBO 2500W OFR or XBO 3000W/H OFR(BC)

Xenon Super Trouper Follow-Spot Lamp

65050	1000 or 1600 watt
65051	1000 or 1600 watt
65060	1000 or 1600 watt

Above may use XBO 1000W/HS OFR, XBO 1000W/HSC OFR, XBO 1600W/HS OFR or XBO 1600W/HSC OFR lamps. When using the HSC type lamp, anode adaptor (1600-3) must be used. It can be obtained through OSC.

Strong Electric Corporation - continued

Strong Model No.	Xenon Bulb Wattage	OSRAM Model No.
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Xenon Trouper Follow-Spot Lamp

37050	700 watt	XBO 700W/HS OFR
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Must use #37969 Anode Support Rod for OSRAM lamp operation.

Xenon X-25 Follow-Spot Lamp

82025	2500 watt	XBO 2500W/HS OFR
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Requires the use of Conversion Kit No. 82947

NOTE: (Anode Position reversed in Spot Lamp)

Strong International
Strong Electric Corp.
1712 Jackson St.
Omaha, Neb. 68102
(402) 342-4444

Xetron Corporation

Xetron, Fumeo, Hortson, Prevost

Xetron Model No.	Xenon Bulb Wattage	OSRAM Model No.
Xetron XH Series		
XH/XHN 1000	1000 watt	XBO 1000W/HS OFR* or XBO 1000W/HSC OFR*
XH/XHN 2000	2000 watt	XBO 2000W/H OFR (NC) or XBO 1600W/HS OFR* or XBO 1600W/HSC OFR*
XH/XHN 3000	3000 watt	XBO 2000W/H OFR (NC) @ 90 amps or XBO 2500W/HS OFR** or XBO 3000W/HS OFR**
XH/XHN 4000	4000 watt	XBO 4000W/HS OFR
XH JR. 1000	1000 watt	XBO 1000W/HSC OFR
XH JR. 1600	1600 watt	XBO 1600W/HSC OFR
Xetron Consoles		
XHC/XCN 1000	1000 watt	XBO 1000W/HS OFR or XBO 1000W/HSC OFR*
XHC/XCN 2000	2000 watt	XBO 2000W/H OFR (NC) or XBO 1600W/HSC OFR* or XBO 1600W/HS OFR
XHC/XCN 3000	3000 watt	XBO 2000W/H OFR (NC) @ 90 amps or XBO 2500W/HS OFR** or XBO 3000W/HS OFR**
XHC/XCN 4000	4000 watt	XBO 4000W/HS OFR
16mm	Xetron/Prevost 16mm Consoles	
XP/XHC 1610	1000 watt	XBO 1000W/HSC OFR or XBO 1000W/HS OFR***
XP/XHC 1620	1600 watt	XBO 1600W/HSC OFR or XBO 1600W/HS OFR***
16mm	Fumeo Vertical	
900	900 watt	XBO 900W OFR
16mm	Fumeo Horizontal	
500	500 watt	XBO 500W/H OFR
1000	1000 watt	XBO 1000W/HS OFR
1600	1600 watt	XBO 1600W/HS OFR

Xetron Corporation - (continued)

Xetron Model No.	Xenon Bulb Wattage	OSRAM Model No.
Hortson Vertical		
16 mm	450 watt	XBO 450 W OFR
16 mm	900 watt	XBO 900W OFR
16 mm	1600 watt	XBO 1600W OFR
Hortson Horizontal		
16mm		
Series 800	1000 watt	XBO 1000W/HS OFR
Series 800	1600 watt	XBO 1600W/HS OFR

Xetron Corp.
10 Saddle Road
Cedar Knolls, N.J. 07927
(201) 267-8200

NOTES:

*When using the XBO 1000W/HS OFR and XBO 1600W/HS OFR bulbs in Xetron equipment, adaptors may be required (set #1600-45). When using the XBO 1000W/HSC OFR and XBO 1600W/HSC OFR bulbs in Xetron equipment, adaptors may be required (set #1600-42). Please specify lamphouse model number when ordering bulbs.

**When using the XBO 3000W/HS OFR or XBO 2500W/HS OFR in the XH, XHN or XHC/XCN 3000 lamphouses, adaptors (XH-C) are required. They can be obtained through Xetron Corp. Some 3000 watt lamphouses have been factory altered to use the XBO 3000W/HTP OFR. When ordering a bulb for these lamphouses, please specify bulb currently installed.

***When using XBO 1000W/HS OFR or XBO 1600W/HS OFR use adaptor assembly #XCP-16-135, available from Xetron.