

Christie understands the cinema industry. We know our customers personally. With no margin for error, the show must always go on and our CXL short arc Xenon lamps are integral to that promise. Christie brings over 75 years of experience, knowledge and value to your cinema business. From concept to completion, Christie is the undisputed leader in creating solutions for your cinema.

	Rated input power	Rated current	Operating current range	Rated voltage	Cold arc gap	Overall lamp length	Lamp length between connector faces	Lamp length from rear connector face to arc center	Bulb diameter	Cathode pin diameter	Anode pin diameter	Cables included	Vertical tolerance	Horizontal tolerance
	W	A	ADC	VDC	mm	mm	mm	mm	mm	mm	mm	mm	±°	±°
CXL-10	1000	45	35 - 50	20	5.0	330	275	125	45	M14XP1.5	14	No	N/A	15
CXL-10S	1000	50	30 - 55	20	4.2	235	205	96.5	40	5/16-18UNC	11	No	N/A	15
CXL-10SC	1000	50	30 - 55	20	4.2	236	222	96.5	40	5/16-18UNC	N/A	Anode	N/A	15
CXL-16SC	1430	65	45 - 70	22	4.0	236	222	96.5	48	5/16-18UNC	N/A	Anode	N/A	15
CXL-16S	1430	65	45 - 70	22	4.0	235	205	96.5	48	5/16-18UNC	11	No	N/A	15
CXL-1600A	1600	65	45 - 70	24	4.8	365	320	145	55	12	10	Anode	30	N/A
CXL-20*	2000	80	60 - 85	25	6.0	375	320	145	55	M14XP1.5	14	No	15	15
CXL-20SC	2000	80	50 - 85	25	6.0	342	302	147	60	7.9	9.4	Anode	30	30
CXL-20R	2000	70	50 - 85	29	6.0	370	320	145	55	12	10	Both	30	30
CXL-25*	2500	90	70 - 95	24	7.0	403	350	165	60	M14XP1.5	14	No	15	15
CXL-2500LC	2500	83	60 - 85	27	7.0	433	380	171	57	14	13	Anode	30	30
CXL-25SC	2500	90	70 - 100	28	6.0	345	300	147	60	7.9	9.4	Anode	15	15
CXL-30*	3000	100	80 - 110	27	7.0	403	350	165	60	M14XP1.5	14	N/A	N/A	15
CXL-30SC	3000	100	60 - 110	30	6.5	342	302	147	60	7.9	9.5	Anode	30	30
CXL-30R	3000	100	60 - 100	30	7.0	428	382	171	70	14	13	Both	30	30
CXL-40*	4000	130	100 - 140	29	7.0	433	380	170	70	M14XP1.5	14	No	N/A	15
CXL-40SC	4000	135	80 - 150	29	7.0	410	370	174.5	70	7.9	9.4	Anode	N/A	15
CXL-4200A	4200	140	100 - 150	30	7.0	428	380	170	70	14	13	Both	N/A	15
CXL-45*	4500	150	100 - 160	30	8.0	433	380	170	80	M14XP1.5	14	No	N/A	15
CXL-50SC	5000	140	110 - 150	35	8.0	410	370	171	70	7.85	9.4	Anode	N/A	15
CXL-60*	6000	160	110 - 170	37	9.0	417	381	170	80	M14XP1.5	14	No	N/A	15
CXL-60SC	6000	160	110 - 170	37	9.0	433	392	176	80	7.85	9.4	Anode	15	15
CXL-70	7000	160	110 - 170	43	11.0	417	381	170	80	M14XP1.5	14	No	N/A	15
CXL-70SC	7000	160	110 - 170	43	11.0	433	392	176	80	7.85	9.4	Anode	15	15

*Christie Core Lamps

Product reference notes and suffixes

- Consult factory for proper application
- A – with anode cable
- S – short lamp length/threaded tip on cathode end and 11mm pin on anode end/no cables
- SC – short lamp length/8mm cathode and 9.5mm anode pins/with anode cable
- LC – longer lamp length/lug type connector/14mm pins/with anode cable
- R – longer lamp length/with both cables
- No suffix – threaded tip on cathode end and 14mm pin on anode end/no cables

Manufacturer's cross reference

Christie Xenolite Lamps (Model numbers subject to change without notice)

Wattage	Model number	OSRAM	LTI
1000	CXL-10	XBO 1000W/HTP OFR	LTIX 1000W-HTP
1000	CXL-10S	XBO 1000W/HS OFR	LTIX 1000W-HS
1000	CXL-10SC	XBO 1000W/HSC OFR	LTIX 1000W-HSC
1600	CXL-16S	XBO 1600W/HS OFR	LTIX 1600W-HSCH
1600	CXL-16SC	XBO 1600W/HSC OFR	LTIX 1600W-HSCCH
2000	CXL-20	XBO 2000W/HTP OFR	LTIX 2000W-HTPCH
2000	CXL-20R	XBO 2000W/H OFR	LTIX 2000-HCH
2000	CXL-20SC	XBO 2000W/HS OFR	LTIX 2000W-HSXH
2500	CXL-25	NONE	NONE
2500	CXL-25SC	XBO 2500W/HS OFR	LTIX 2500W-HSCH
3000	CXL-30	XBO 3000W/HTP OFR	LTIX 3000W-HTPCH
3000	CXL-30R	XBO 3000W/H OFR	LTIX 3000W-HCH
3000	CXL-30SC	XBO 3000W/HS OFR	LTIX 3000W-HSXH
4000	CXL-40	XBO 4000W/HTP OFR	LTIX 4000W-HTPCH
4000	CXL-40SC	XBO 4000W/HS OFR	LTIX 4500W-HSCH
4500	CXL-45	NONE	NONE
5000	CXL-50SC	NONE	L5000W-HS
6000	CXL-60	NONE	LTIX 6000W-HTP
6000	CXL-60SC	NONE	LTIX 6002W-HS
7000	CXL-70	NONE	NONE
7000	CXL-70SC	XBO 7000W/HS OFR	LTIX 7000W-HSCH
1600	CXL-1600A	XBO 1600W/CA OFR	LTIX 1600W-H
2000	CXL-20R	XBO 2000W/H OFR	LTIX 2000W-H
2500	CXL-2500 (LC)	XBO 2500W OFR	LTIX 2500W-H
3000	CXL-30R	XBO 300W/H OFR	LTIX 3000W-H
4000	CXL-4200	XBO 4000W OFR	LTIX 4200W-HC
4200	CXL-4200A	XBO 4200W/CA OFR	LTIX 4200W-H

Champion Xenolite lamp warranty

Model CXL	Full credit HRS
-10S, -10SC, -16S, -16SC	2000
-10, -20, -20R, -20SC	2400
-30, -30R, -30SC	1500
-25, -25SC	1500
-40, -40SC, -45	1200
-50SC	1000
-60, -60SC	600
-70, -70SC	500
900A, 1600A	2400
2500LC	1800
4200A	1200

Light spectrum

