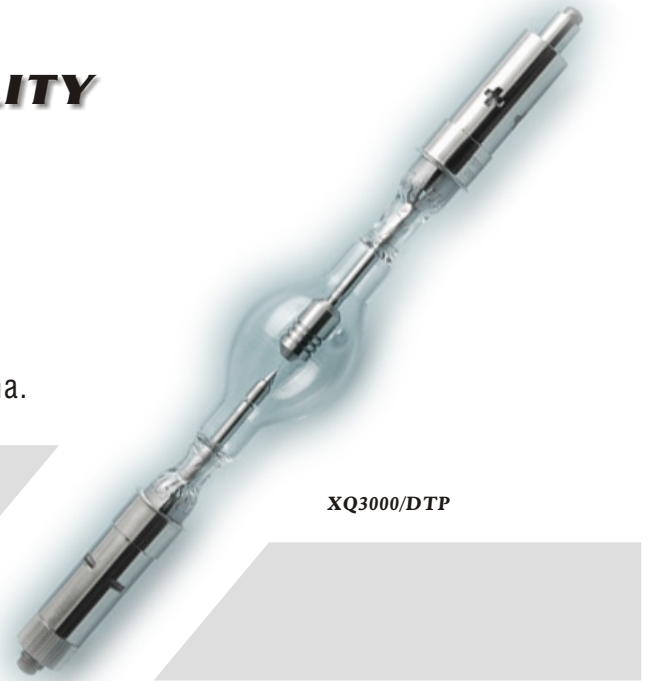


## HIGH LUMINANCE OUTPUT, LOW COST AND STABLE QUALITY

### TYPICAL APPLICATIONS:

- DIGITAL CINEMA PROJECTOR

This series xenon short arc lamps are especially designed for use with CP2000 series DLP projectors for digital cinema.



XQ3000/DTP

## Technical Data

Product Code	XQ2000/DTP	XQ2000/DP-SD	XQ3000/DTP
Operating Current(A)	80	80	100
Operating Voltage(V)	28	29	30
Luminous Flux(lm)	80000	85000	140000
Average Life (hrs)	1500	700	1200
Cooling Velocity(m/s)	10	10	13
Electrode Gap(mm)	4.5	4.5	5.5
Bulb Diameter d(mm)	55	48	70
Overall Length L <sub>1</sub> (mm)	392	258	392
Mounting Length L <sub>2</sub> (mm)	350	225	350
Luminous Center Height a(mm)	161.5	100.5	161.5
Lamp Base			
Anode	SFa27-14	cable	SFa28-14
Cathode	SFc27-14	SFc30-10	SFc28-14
Fig. No.	1	3	1
Ref. Code	CDXL-20	CDXL-20SD	CDXL-30

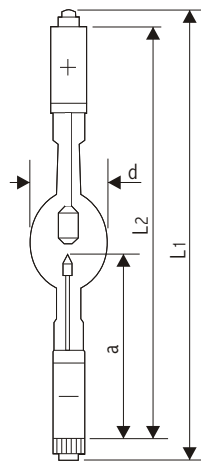


Fig. 1

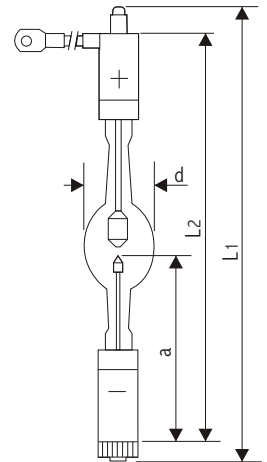


Fig. 2

Product Code	XQ3000/DP-SD	XQ4500/DTP	XQ6000/DTP
Operating Current(A)	100	145	155
Operating Voltage(V)	31	33	39
Luminous Flux(lm)	145000	190000	270000
Average Life (hrs)	700	800	500
Cooling Velocity(m/s)	13	15	17
Electrode Gap(mm)	4.5	6	8
Bulb Diameter d(mm)	60	70	75
Overall Length L <sub>1</sub> (mm)	334	417	417
Mounting Length L <sub>2</sub> (mm)	292	381	381
Luminous Center Height a(mm)	135	165.5	165.5
Lamp Base			
Anode	SFa30-14	SFaX30-14	SFaX30-14
Cathode	SFc30-14	SFc30-14	SFc30-14
Fig. No.	4	2	2
Ref. Code	CDXL-30SD	CDXL-45	CDXL-60

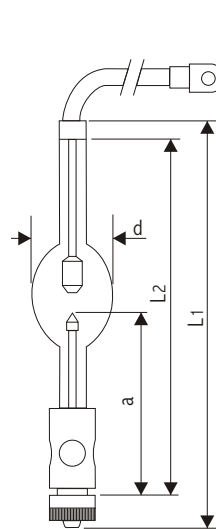


Fig. 3

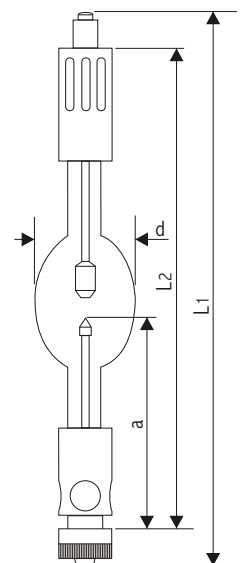


Fig. 4

NOTE: Figures are not to scale.