



# Digital Cinema Xenon C-type lamps

## Christie digital cinema projectors

Digital Xenon Cinema C-type lamps are ideal for today's demanding 3D and 2D digital cinema presentations. They are especially designed for Christie projectors. There is a choice of four power ratings in the C-type Digital Cinema Xenon lamps range: 2000W, 3000W, 4500W, or 6000W. There is also a choice of three power ratings in the CH-type Digital Helios lamps range: 2000W, 3000W, and 4200W power ratings. All these lamps produce the very high light output needed to maximize screen brightness and enhance the dramatic effect for the viewer. These long-life digital lamps also provide constant color temperature characteristics, and meet all of the stringent arc-stability requirements for consistent customer satisfaction. In addition to C-type Digital Cinema Xenon lamps there are B-, N-, S-, and TA-type Digital Cinema Xenon lamps. These are all individually customized per projector, so there is a different, perfect-fitting lamp for each projector model to ensure optimized projector performance.

### Benefits

- Increased brightness on the screen
- Optimum projector performance
- Constant color temperature
- High arc stability and long life

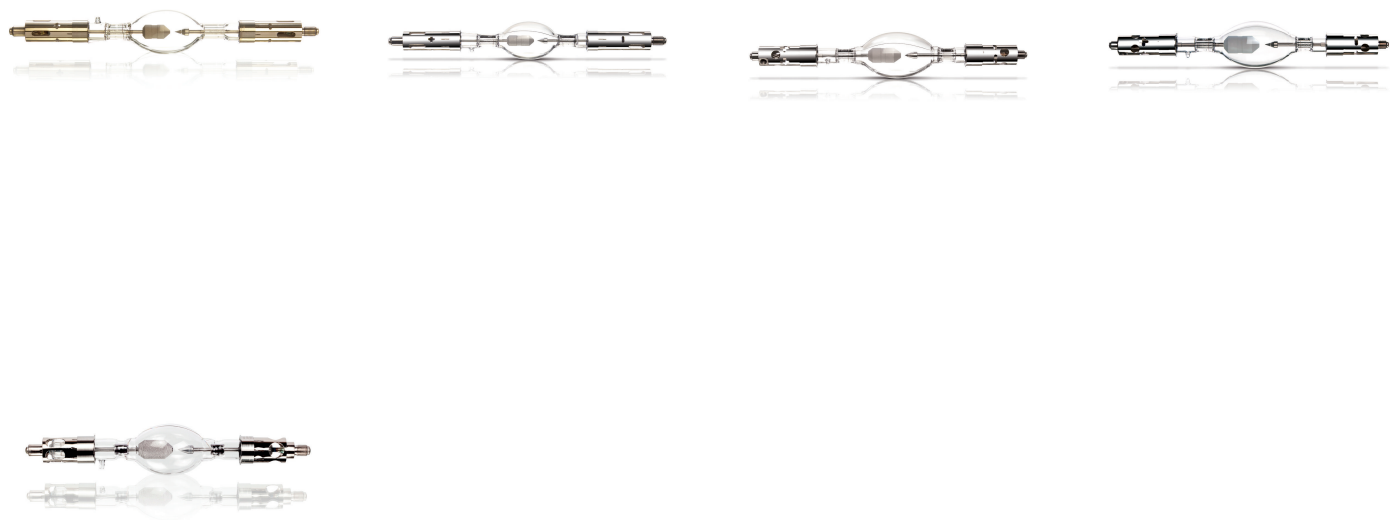
### Features

- Higher light output than standard lamps
- Customized by projector model
- Pure xenon fill gas
- Proprietary, advanced electrode design

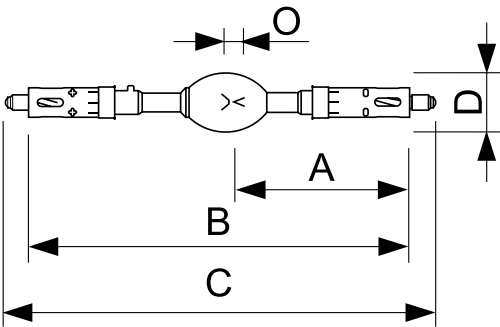
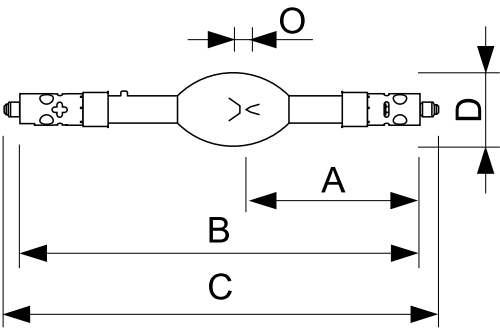
### Application

- Cinema projection

Versions



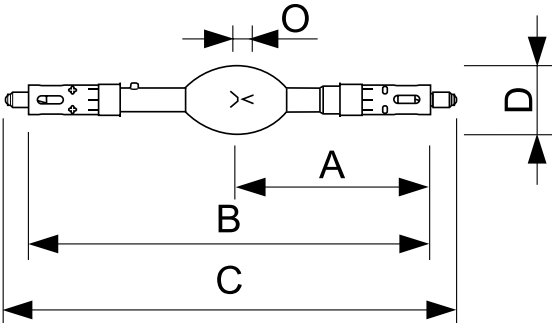
Dimensional drawing



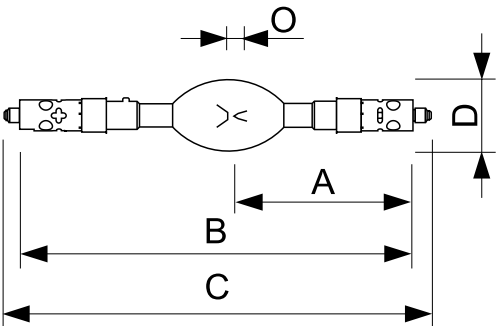
Product	O	D	B (max)	C (max)	A
XDC 4500 C	6.0 mm	70 mm	381 mm	417 mm	165.5 mm

Product	O	D	B (max)	C (max)	A
XDC 2000 C	4.4 mm	55 mm	350 mm	403 mm	161.5 mm

Dimensional drawing



Product	O	D	B (max)	C (max)	A
XDC 3000 C	5.5 mm	60 mm	350 mm	403 mm	161.5 mm
XDC 3001 C	5.0 mm	60 mm	292 mm	333 mm	135 mm



Product	O	D	B (max)	C (max)	A
XDC 6000 C	8.0 mm	70 mm	381 mm	417 mm	165.5 mm

General Information

Main Application Cinema

Operating and Electrical

Order Code	Full Product Name	Lamp Current	Lamp Current	Voltage (Nom)	Power (Rated) (Nom)
		Span	(Nom)		
928411706201	XDC 3000 C	90/120 A	110 A	29 V	3000 W
928413306301	XDC 2000 C	50/90 A	80 A	25 V	2000 W
928415306201	XDC 4500 C	120/160 A	140 A	33 V	4500 W

Order Code	Full Product Name	Lamp Current	Lamp Current	Voltage (Nom)	Power (Rated) (Nom)
		Span	(Nom)		
928416706201	XDC 6000 C	110/160 A	155 A	40 V	6000 W
928418306301	XDC 3001 C	93/107 A	100 A	30 V	3001 W

General Information

Christie digital cinema projectors

Order Code	Full Product Name	Nominal Lifetime (Nom)	Operating Position
928411706201	XDC 3000 C	1500 h	P20
928413306301	XDC 2000 C	2400 h	P30
928415306201	XDC 4500 C	1000 h	P20

Order Code	Full Product Name	Nominal Lifetime (Nom)	Operating Position
928416706201	XDC 6000 C	600 h	P20
928418306301	XDC 3001 C	1000 h	P15

