



CHRISTIE®

**ULTIMATE
PERFORMANCE
XENOLITE® LAMP SERIES**

EVEN brighter, longer-lasting Xenon lamps

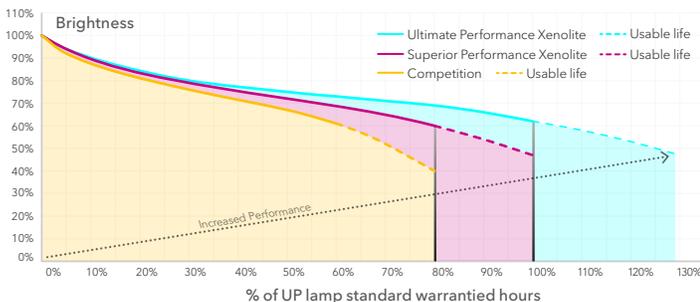
If you're not ready to transition your cinema to RGB pure laser projection, we'd recommend that you UP the performance of your current Christie Xenon projector. With the Ultimate Performance (UP) Xenolite lamps, you will get more operational brightness, more operational lifetime covered by our Champion and Champion plus warranty programs, and performance gains to bring new life to older projectors. As part of the Xenolite lamp family designed specifically for Christie projectors, the Ultimate Performance lamps have the same stability and reliability.

www.christiedigital.com/xenolite-lamps

Innovation in every frame™

Specifications	CDXL-19SUP	CDXL-21SUP	CDXL-23SUP	CDXL-30SUP	CDXL-60UP
Operational details					
Estimated average ¹ expected life (hrs)	• 2,200 hrs (Champion PLUS ³ warranty)	• 1,800 hrs (Champion PLUS ³ warranty)	• 1,100 hrs (Champion PLUS ³ warranty)	• 1,900 hrs (Champion PLUS ³ warranty)	• 1,300 hrs (Champion PLUS ³ warranty)
Champion warranty ²	• 100% warranty to 1,900 hrs	• 100% warranty to 1,500 hrs	• 100% warranty to 900 hrs	• 100% warranty to 1,500 hrs	• 100% warranty to 1,000 hrs
Maximum lumen output	• 7,000 lumens (CP2308)	• 9,000 lumens (CP2308)	• 15,000 lumens (CP2215)	• 22,000 lumens (CP2220 / CP4220)	• 32,000/34,000 lumens (CP2230/CP4230)
Projector air extraction requirement	• 450 CFM	• 450 CFM	• 450 CFM	• 450 CFM	• 600 CFM
Technical data					
Rated input power	• 1,900W	• 2,100W	• 2,300W	• 3,000W	• 6,000W
Rated current	• 77.7A	• 83.5A	• 91A	• 100A	• 165A
Operating power range	• 1,610W - 1,900W	• 1,610W - 2,100W	• 1,610W - 2,300W	• 2,100W - 3,000W	• 4,200-6,000W
Rated voltage	• ~25V	• ~25V	• ~25V	• ~30V	• ~36V
Cold arc gap	• 3.4mm	• 3.4mm	• 3.4mm	• 4.5mm	• 8.0mm
Lamp length (L1)	• 245mm	• 245mm	• 225mm	• 334mm	• 417mm
Lamp length (L2)	• 245mm	• 245mm	• 225mm	• 292mm	• 381mm
LCL (L3)	• 120.5mm	• 120.5mm	• 100.5mm	• 135mm	• 165.5mm
Bulb diameter	• ø 42mm	• ø 42mm	• ø 42mm	• ø 53mm	• ø 80mm
Base diameter	• ø 30mm				
Cathode pin diameter	• ø M10 x 1.5mm	• ø M10 x 1.5mm	• ø M10 x 1.5mm	• ø M14 x 1.5mm	• ø M14 x 1.5mm
Anode pin diameter	• 14mm ² X 135mm cable / 14-6 terminal	• 14mm ² X 135mm cable / 14-6 terminal	• 14mm ² X 135mm cable / 14-6 terminal	• ø 14.0mm	• ø 14mm
Horizontal operating position	• ±5°	• ±5°	• ±5°	• ±5°	• ±5°
Maximum base surface temperature	• 200°C max				
Forced air cooling	• 10-13 m/s				
Compatibility	• CP2308	• CP2308	• CP2215	• CP2220 • CP4220	• CP2230 • CP4230

Comparison Chart



Xenolite Ultimate Performance lamps provide increased brightness and 25% longer life than leading competitor lamps

Benefits of Xenolite® Ultimate Performance lamps

Improves performance of legacy projectors!

- › Ultimate Performance lamps are designed to ignite more reliably in older projectors with aging igniters

More lumens for longer!

- › Less brightness drop-off means more available brightness during daily operation
- › Longer warranties mean greater

safety and confidence using the lamp longer under warranty

- › Fewer lamp replacements means lower cost of operation
- › Fewer lamp replacements means less maintenance time and associated cost

More stable brightness with same reliability!

- › New performance with the same renowned reliability.

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Projection and lamp pairing guide

Help find the right lamp for your projector on our website

¹ As outlined in the "Christie Xenolite lamps usage best practices guide". Contact your Christie sales representative to receive this guide.

² See Champion warranty documentation. Contact your Christie sales representative to receive this documentation.

³ See Champion PLUS warranty documentation. Contact your Christie sales representative to receive this documentation.

For the most current specification information, please visit christiedigital.com

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