A young child with a joyful expression is holding a colorful, multi-colored balloon. The background is a dark, out-of-focus scene with numerous bokeh lights in shades of blue, green, and yellow, suggesting an outdoor night event or festival. The child is wearing a light-colored t-shirt with a graphic design.

# Cinema Xenon Lamp Update

ICTA Barcelona  
June 21, 2015

innovation  you

**PHILIPS**

# Philips cinema xenon lamp factory

- All Philips xenon products are designed and manufactured in this specialized factory in Los Angeles.
- 100% focus on cinema xenon lamps.



# Philips is a global supplier of cinema xenon



- Worldwide sales & support network
- Factory-trained cinema xenon sales and applications engineering specialists





# We have a full line of digital cinema xenon lamps for all leading digital projectors



**32 lamp models available today**  
**Fully qualified by Sony, Barco, NEC and IMAX**  
**More long life models on their way**

**NEW**

## XDC 6500BI for IMAX Gen III projectors



- Fully tested and approved by IMAX for use in Gen III (Barco) projectors.
- Wide operating power range to accommodate a wide range of screen sizes.
- Exceptional arc stability, long life and robust construction.



**NEW**

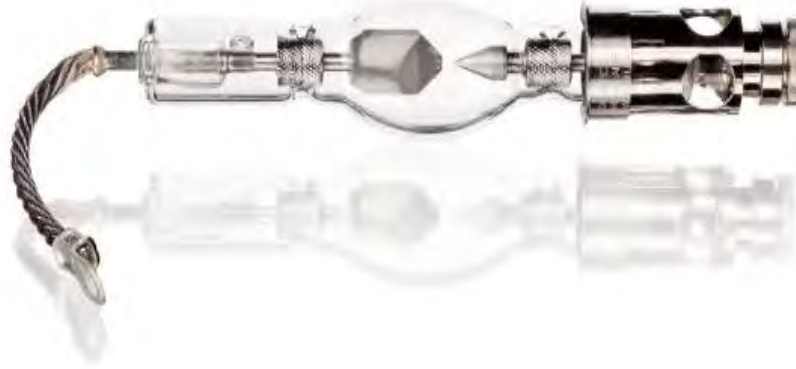
## XDC 6501B for Barco DP2K-32B/DP4K-32B



1. **Longest 100% warranty hours:** 600 h vs. 500 h.
2. **Extended power range (increased dimmability).** 25% (1500 W) to 100% of full power. Easy to switch between 2D and 3D presentations without changing lamp.
3. **Highly robust design.** Higher arc stability and lower flicker levels throughout lamp life.

# NEW

## XDC 2001C



- Longest 100% warranty hours: 1100 h vs. 1000 h.
- Specifically designed for Christie CP2210, CP2215 projectors.

# NEW

## XDC 2000N



- 100% warranty hours: 2400 h
- Specifically designed for NEC NC1200C, NC2000C projectors.



# Long life lamp development

## Proprietary anode surface treatment



Current

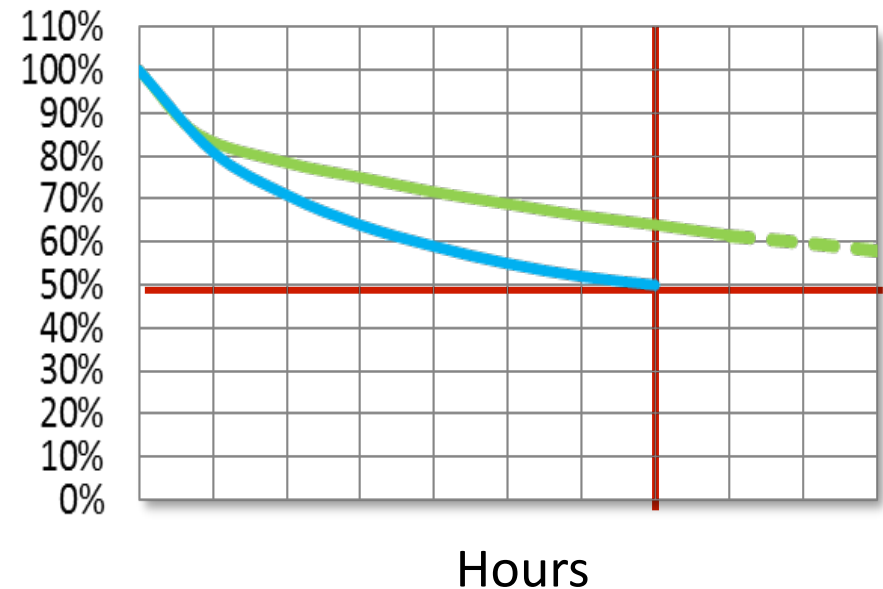


New

**Improved heat dissipation**

**The result: *dramatic improvement in lumen maintenance* → longer expected life**

## Lumen Output Comparison



- Lamps with improved design anode
- Lamps with current design anode

**Less envelope darkening & electrode wear**

***No reduction in initial light output!***

# We help our customers achieve lower cost of ownership

- Lamp selector tool
- TCO optimization
- Lamp operating guidelines for increased reliability
- Best practices installation & alignment videos
- Technical seminars





Thank you !!!