Benefits of ALPD® Laser Upgrade Retrofits

CINEAPPO

After 15 years of development, ALPD®, a core technology used for high-brightness displays, has finally advanced from the 1.0 version to the ALPD 4.0 version, upgrading from 5,000 lumens to 60,000 lumens. 32,000 ALPD laser upgrade sets have been successfully installed in mainstream projectors of 7,000+ cinemas worldwide. The technology and research of ALPD® stand out from the competition and lead the industry with over 3,500 international licensed patents and patent applications, continuing to gain trust and approval from its increasing number of users.

ALPD® is stable and reliable

- ALPD® laser light sources have a lifetime of over 30,000 hours. The first projectors installed with laser light source in 2015 have each continued to operate stably for over 35,000 hours.
- The upgraded laser light source can save up to 70% of electricity costs. Compared with xenon, ALPD not only provides a lower light source failure rate but also comes with improved projector stability.

ALPD® technology has been certified by professional organizations

Projectors equipped with ALPD® laser light sources are DCI certified and Class 1 laser certified.

ALPD® is cost-effective solution

- ALPD® generate 1/3 of heat from a xenon lamp, but only require 1/2 of the air volume that a xenon lamp needs for cooling. This helps extend the life of other electronic and optical components in the projector and can extend the lifespan of a 10-year-old xenon projector by five years. All this makes laser upgrade the most cost-effective solution for used machines.

ALPD® laser light source is well received worldwide due to its advantages such as high level of brightness, stability, and safety, free of laser speckle, and long lifetime. Additionally, ALPD® contribute a lot to protecting the environment, saving energy, and reducing operating costs. Therefore, we believe that the ALPD® laser light source is an excellent choice you won't regret of.

For the most current specification information, please contact us.

Email: Sales@cfg-appo.com **CINEAPPO.MKT@cfg-appo.com**

http://en.cineappo.com

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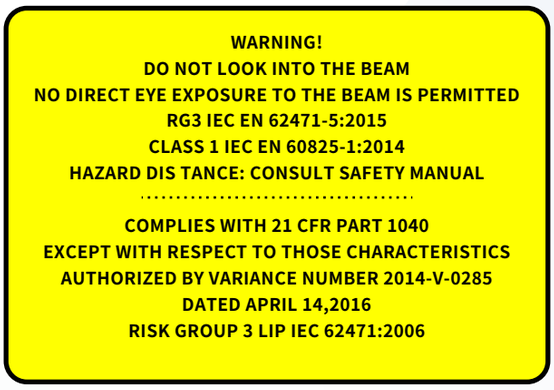
Certification

Laser safety class of ALPD® laser projector



DCI certification of 20CLP with ALPD® inside

ÆGISOLVE
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Notice pursuant to Section 2.3.2 of the Testing Authorization and Test Suite Licensing Agreement made as of January 1, 2012 by and between Digital Cinema Initiatives, LLC (DCI) and AEGISOLVE, INC.

To:
Chairman, DCI Member Representatives Committee
Chairman, DCI Technical Committee

Reporting Date	3/17/2016
Name of Test Subject Representative	Barco NV
Address of Test Subject Representative	Beneluxpark 21, 8500 Kortrijk, Belgium
Make and model of Test Subject	
Manufacturer	Barco NV
Make	Digital Cinema Projector
Model	DP2K-20CLP
Version	R9006810 *(Detailed version information below)*
Test procedure performed	Digital Cinema Projector (CTP V1.2 Chapter 14. Digital Cinema Projector Consolidated Test Sequence) Excluded Feature: Projector Overlay
Test Status	No Failures Detected

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