

Barco C-Series - LLU Kit

Laser Light Upgrade with RGB+ technology



- Instant laser upgrade
- One-to-one form fit in Barco Series 2
- Exceptional Image Quality
- Highest lumens/watt offer on the market

The Laser Light Upgrade kit (LLU) allows you to upgrade any Barco Series 2 xenon projector to laser in as little as 4 hours. In other words, you can benefit from the advantages of laser in no time at all with minimal investment.

One-to-one form fit with Barco Series 2

Thanks to its fit for purpose design, the entire projector – not just the light source – is manufacturer certified and complies with all safety standards. This approach allows Barco to respect the current warranty and even unlocks the option to extend the warranty on the complete projector up to 13 years.

Exceptional Image Quality

This unprecedented combination of two worlds generates an amazing color space compliant with DCI P3, and wide color gamut ready. The RGB+ laser light source generates up to 30% more brightness compared to the original Xenon specification, with up to 20% more contrast.

Highest lumens/watt offer on the market

The solution is capable of generating an unmatched 12 lumens per watt. This results in the biggest reduction on the market in both optical and thermal power consumption, for up to 70% savings per year.

Technische Daten**BARCO C-SERIES - LLU KIT****Allgemeine technische Daten**

Helligkeit	LLU DP2K-12C+ :12,000 lumens*
	LLU DP2K-15C+ :15,000 lumens*
	LLU DP2K-20C+ :20,000 lumens*
Primärobjektive	R9855957 -2K/4K 0.98° 1.2-1.81
	R9855931 -2K/4K 0.98° 1.4-2.05
	R9855932 -2K/4K 0.98° 1.6-2.5
	R9855934 -2K/4K 0.98° 1.95-3.2
	R9855936 -2K/4K 0.98° 2.4-3.9
Dauerhafte Helligkeitsstabilität	30,000hrs @ average usage conditions
Abmessungen (BxTxH)	524.5 x 309 x 332 mm / 20.6 x 12.1 x 13.1 inches
Gewicht	10.8 kg / 23.8 lbs
Stromversorgungsanforderungen	LLU DP2K-12C+ : 12A @ 200-240V (50-60Hz)
	LLU DP2K-15C+ : 12A @ 200-240V (50-60Hz)
	LLU DP2K-20C+ : 15A @ 200-240V (50-60Hz)
Umgebungstemperatur	Max. 35°C or 95°F (projector and cooler)
Umgebungsfeuchte	Max. 85 % (projector and cooler)
Stromverbrauch	12 lumens/watt
3D-Systeme	Active glasses systems and polarization systems on silver screens are supported.
	Color separation systems (Dolby 3D and 6P) are not supported.
Sicherheitsanforderungen	Show safety: the customer shall take precaution for the laser safety (respect the hazard distance and separation height) according to local laser show safety regulations.
	Workplace safety: the customer shall take precaution for: <ul style="list-style-type: none">• workplace safety as prescribed by the local authorities• basic laser safety training for operators• laser safety program implementation in the company;• access limitation only to trained personnel: area labelling, etc.
	GB 4943.1, IEC60825, IEC/EN62471, IEC/EN/UL60950-1, EU/China ROHS, REACH, WEEE
*	Actual brightness out of projector may vary based on projector condition / optical losses

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Die angegebenen Informationen und Daten sind typisch für das beschriebene Gerät. Jede Spezifikation kann sich aber ohne vorherige Ankündigung ändern. Die aktuelle Version dieser Broschüre finden Sie unter www.barco.com.