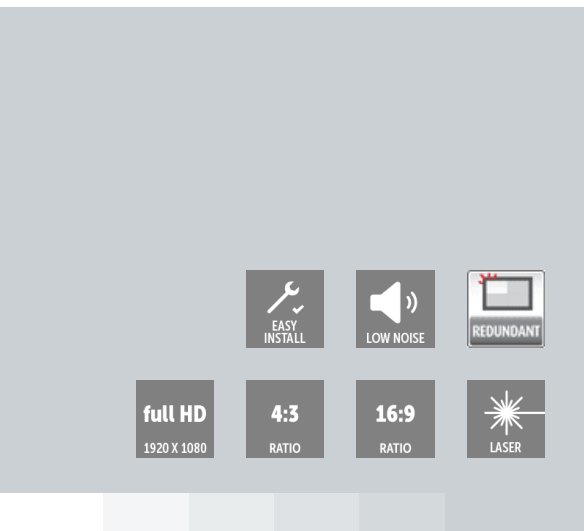


Upgrade to an RGB Laser video wall

Upgrade your current video wall investment with improved brightness, color gamut and lifetime



- Lower TCO
- Latest & future-proof technology
- Ultimate image quality step-up
- Up to 50% reduction on power consumption
- Silent like never before ('library' noise level)

Barco's introduction of RGB Lasers as a light source has given rear-projection video wall technology a substantial and inventive boost. Incorporating higher brightness, an extended color gamut and a longer lifetime, the RGB Laser technology offers a number of important advantages compared to LAMP or LED technology. Barco is now offering owners of legacy lamp based systems, OVL-series & OL-7xx systems the opportunity to upgrade their system.

Ready for years of additional service

By simply integrating the new RGB Laser-based projection module into your existing mechanical structure, your system is ready for years of extra service without any architectural or physical impact within your environment. Moreover, the upgrade can be performed without system or operational downtime. Existing video walls are fully compatible with the latest RGB Laser projection engine.

Why upgrade to RGB Laser?

Upgrading to RGB Laser has distinct advantages, making it a smart and future-proof move:

- RGB Laser reduces operational costs with superior Total Cost of Ownership
- 2x higher brightness combined with longest lifetime
- Ultimate Image quality step up: superior color saturation, focus and contrast
- Improved focus and contrast with more accurate colors
- Up to 50% less power consumption at higher brightness levels
- 50% less effort required for installation (motorized 7-axis alignment)
- 25% less noise ('library' noise level)
- Redundancy of critical components for ultimate peace of mind
- Upgrade from Sense6 (old generation) to the new Sense X technology for superior automatic real-time color & brightness calibration
- Longer lifetime of uninterrupted operation in 24/7 mode

TECHNISCHE SPECIFICATIES**UPGRADE TO AN RGB LASER VIDEO WALL**

Upgrade from Lamp to RGB Laser		
67 inch 4:3	UPGRADE cDG67 -> ODL-6715	R9867107
67 inch 4:3	UPGRADE OV-6715 -> ODL-6715	R9867108
67 inch 4:3	UPGRADE cDR+67 -> ODL-6715	R9867109
70 inch 4:3	UPGRADE OV-7xx -> ODL-715	R9867105
80 inch 4:3	UPGRADE OV-8xx -> ODL-815	R9867103
80 inch 4:3	UPGRADE cDG80 -> ODL-815	R9867140
80 inch 4:3	UPGRADE cDR+80 -> ODL-815	R9867141
Upgrade from LED to RGB Laser		
70 inch 16:9	UPGRADE OL-7xx -> ODL-721	R9845640
70 inch 4:3	UPGRADE OVL-7xx -> ODL-715	R9867106
80 inch 4:3	UPGRADE OVL-8xx -> ODL-815	R9867104
General		
Resolutie	Full HD (1920 x 1080 pixels), 16:9 Aspect Ratio SXGA+ (1400x1050 pixels), 4:3 Aspect Ratio	
Contrast op scherm	1800:1	
Kleur	Up to 170% REC709 color triangle	
Weergavetechnologie	Rear projection DLP	
Wit punt	Customized white points	
Helderheidsuniformiteit	Typ. >95% ANSI 9 Typ. >90% ANSI 13	
Kleurstabiliteit	Sense X automatic calibration	
Lichtbron	RGB lasers illumination (Lasers Class 1 RG2)	
Redundantie	Redundant laser banks with redundant power supply drivers, input signal & external power supply	
Levensduur lichtbron	> 125,000 hrs in both Normal and Eco mode*	
Geluidsniveau	Less than 20 dB (measured from 3 meters in front)	
Gebruiksomstandigheden	10°C-40°C 50°F-104°F Up to 80% humidity (non-condensing)	
Ingangsspanning (wisselstroom)	100 – 240 VAC, 50-60Hz	
Energieverbruik	120W (eco) 200W (normal)	
Warmtedissipatie	390 BTU/h (eco) 680 BTU/h (typ) 860 BTU/h (max)	
Connectiviteit	2x DP1.2 inputs & 1x output (4K@60Hz) 2x HDMI 2.0 inputs (4K@60Hz) 2x USB ports (only for power) 2x Ethernet ports	
HDCP	2.2 compliance	
Signaalverwerking	Loop through Cropping, scaling with wall configuration	
Directe Ethernet-toegang	Built-in web server	
Grafische gebruikersinterface	All settings and operational parameters	
Integratie met apparatuur van derden	WEB service API	
Garantie	2 years	
Opmerkingen	* for ODL Gen2 engine	

Last updated: 13 Jul 2021

Technical specifications are subject to change without prior notice. Please check www.barco.com for the latest information.