

# Projectors for fixed installations

## F70 Typical applications: museums, theme parks, auditoriums, planetariums, virtual reality

F70-4K4  
F70-W6  
F70-4K6  
F70-W8  
F70-4K8



### Key specifications

- 1,920 x 1,200 (native WUXGA) and 3,840 x 2,400 (4K UHD) resolutions
- Up to 8,000 lumens
- Barco Pulse electronics with SSP
- Up to 60,000 hrs lifetime
- Motion platform compatible

### Description

The F70 single chip laser phosphor projector was specifically built to offer superb performance in demanding environments. Fitted with protective metal, Barco's F70 withstands a motion platform's rapid and sudden movements, making it perfect for theme parks and dark rides. With a lifetime of up to 60,000 hours, this is one of the most durable projectors on the market.

## F80 Typical applications: museums, boardrooms, auditoriums, virtual reality

F80-Q7  
F80-4K7  
F80-Q9  
F80-4K9  
F80-Q12  
F80-4K12



### Key specifications

- 2,716 x 1,600 (WQXGA+) and 4,074 x 2,400 (4K UHD+) resolutions
- 7,000, 9,000 and 12,000 lumens
- Barco Pulse electronics with SSP
- Up to 40,000 hrs lifetime
- Ultra-silent

### Description

The 1DLP F80's advanced cooling makes it one of the most silent laser phosphor projectors in its class. Its stunning image quality and laser phosphor light source enable you to provide real stand-out experiences, while saving both time and money. With considerable cost-savings on consumables and maintenance, F80 offers you unprecedented business value.

## FL40 MKII Typical applications: planetariums, post production, controlled light environments, simulation

FL40-4K  
FL40-WU



### Key specifications

- 1,920 x 1,200 (native WUXGA) and 3,840 x 2,400 (4K UHD) resolutions
- Up to 3,150 lumens
- Barco Pulse electronics with SSP
- Up to 50,000 hrs lifetime
- Bright RGB LEDs

### Description

The FL40-4K MKII is a true solid-state ruggedized LED projector perfectly suited for use on motion platforms. Barco Pulse electronics, with its fast and reliable Single Step Processing, ensures razor-sharp 4K UHD images faster and at lower latency. This projector combines amazing visual performance and extreme reliability with a low TCO.

## G60 Typical applications: museums, theme parks, experience center

G60-W7  
G60-W8  
G60-W10



### Key specifications

- 1,920 x 1,200 (WUXGA) resolution
- 7,000, 8,000 and 10,000 lumens
- Up to 20,000 hrs lifetime
- Available in black and white

### Description

The G60 series opens up the range of possibilities for your less complex set-ups, while still relying on the valued Barco service and support. The laser phosphor light source ensures great image quality, and the wide lens shift range enlarges the projector's flexibility. The single-chip G60s are supported by Barco's Projector Toolset, allowing for consistent and easy installation and maintenance.

## G100 Typical applications: theatres, theme parks, domes, auditoriums, projection mapping, experience center

G100-W16  
G100-W19  
G100-W22



### Key specifications


- 1,920 x 1,200 (WUXGA) resolution
- 16,000, 19,000 and 22,000 lumens
- Up to 20,000 hrs lifetime
- Supports HDMI 2.0 input sources

### Description

The single-chip laser projector G100 series brings great image performance with an impressive lumens power, and this all only at max. 42 dB noise levels. With its up-to-date and future-proof design the G100 is built to meet all your requirements in terms of quality, reliability and sustainability. And thanks to the Ptoolset blending and warping capabilities, these projectors are a perfect fit for multi-channel projections.


## UDM

**Typical applications:** museums, theme parks, large auditoriums, houses-of-worship, virtual reality

		<b>Key specifications</b>	<b>Description</b>
UDM-W15 UDM-4K15 UDM-W19 UDM-W22 UDM-4K22		<ul style="list-style-type: none"><li>• 1,920 x 1,200 (WUXGA) and 3,840 x 2,400 (4K UHD) resolutions</li><li>• 15,000, 19,000 and 22,000 lumens</li><li>• Barco Pulse electronics with SSP</li><li>• FLEX<sup>2</sup> feature with minimal brightness loss</li><li>• Barco DynaBlack contrast levels</li><li>• Barco Projector Management Suite for cloud-based fleet management</li></ul>	Weighing less than 50 kilograms, the UDM is one of the lightest 3-chip DLP laser projectors on the market. But while the slim design minimizes installation time and reduces shipping and labor costs, it never compromises on brightness level, color reproduction or image quality. An extensive list of peripherals is available, enabling the best results in the most diverse setups.


## UDX

**Typical applications:** theme parks, large auditoriums, houses-of-worship, projection mappings, virtual reality

		<b>Key specifications</b>	<b>Description</b>
UDX-W26 UDX-4K26 UDX-U32 UDX-W32 UDX-4K32 UDX-U40 UDX-W40 UDX-4K40 UDX-U45LC		<ul style="list-style-type: none"><li>• 1,600 x 1,200 (UXGA), 1,920 x 1,200 (native WUXGA) and 3,840 x 2,400 (4K UHD) resolutions</li><li>• 26,000 up to 45,000 lumens</li><li>• Barco Pulse electronics with SSP</li><li>• FLEX<sup>2</sup> feature with minimal brightness loss</li><li>• Barco DynaBlack contrast levels</li><li>• Barco Projector Management Suite for cloud-based fleet management</li></ul>	As the brightest compact 3-chip DLP laser phosphor projector on the market, the UDX brings reliable and razor-sharp 4K images to every type of event and venue. Thanks to the laser phosphor light source and the Constant Light Output, you increase uptime while driving maintenance down. Its compact and rugged design enables you to reduce your shipping and labor costs. The FLEX <sup>2</sup> feature allows you to regulate brightness and resolution to fit your specific needs.


## XDM

**Typical applications:** theme parks, planetariums, virtual reality

		<b>Key specifications</b>	<b>Description</b>
XDM-4K25		<ul style="list-style-type: none"><li>• 4,096 x 2,160 (native 4K) resolution</li><li>• 25,000 lumens</li><li>• RGB laser</li><li>• Barco Projector Management Suite for cloud-based fleet management</li></ul>	Building on our cinema DNA, Barco's XDM brings Hollywood-worthy experiences to theme parks and other visitor attractions. The RGB laser projectors enable immersive experiences with extra-ordinary Rec. 2020 color performances and exceptional native 4K quality. From image quality to operational efficiency. The XDM exceeds expectations in every sense!


## XDX

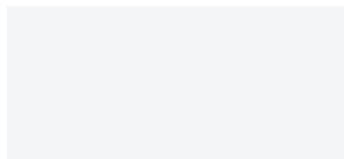
**Typical applications:** theme parks, planetariums, virtual reality, domes

		<b>Key specifications</b>	<b>Description</b>
XDX-4K40		<ul style="list-style-type: none"><li>• 4,096 x 2,160 (native 4K) resolution</li><li>• 40,000 lumens</li><li>• RGB laser</li><li>• Barco Projector Management Suite for cloud-based fleet management</li></ul>	High brightness, 4K native resolution and an RGB laser light source make the XDX-4K40 the X-factor in your project. Deliver immersive experiences with extra-ordinary Rec. 2020 color performances. Create impactful moments with crisper, true-to-life images. And trust in consistent reliability.

## XDL

**Typical applications:** theme parks, planetariums, experience centers, domes, virtual reality

		<b>Key specifications</b>	<b>Description</b>
XDL-4K30 XDL-4K60 XDL-4K75		<ul style="list-style-type: none"><li>• 4,096 x 2,160 (native 4K) resolution</li><li>• 30,000, 60,000 and 75,000 lumens</li><li>• Barco Pulse electronics with SSP</li><li>• RGB laser</li></ul>	75,000 lumens – from just one projector. With Rec. 2020 colors that are just extraordinary. For bigger screens, more pixels, more impact. Incredible RGB laser performance, signal flexibility up to a comfortable 120Hz, and no alignment. Offer visitors crisper, more realistic contrast for greater impact with images of breath-taking depth thanks to their native 4K resolution. And when you need it, use brightness up to a massive 75K lumens – the brightest on the planet.



M00852-R04-0921-LC September 2021