

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.

F90 Typical applications: museums, science centers, experience center, large auditoriums, virtual reality

F90-W13
F90-4K13



Key specifications

- 1,920 x 1,200 (WUXGA), 2,560 x 1,600 (native WQXGA) and 3,840 x 2,400 (4K UHD) resolutions
- Up to 13,000 lumens
- Barco Pulse electronics with SSP
- Up to 60,000 hrs lifetime
- High brightness

Description

With the F90 single chip DLP projector you increase uptime while driving costs down. Its laser phosphor light source with advanced cooling offers high brightness performance and a long lifetime with lower maintenance costs (no lamps, no filters). The projector's 360° rotation capability and wide lens shift range enable flexible installation.

F50 Typical applications: virtual reality, scientific visualization, visitor attractions, 24/7

F50



Key specifications

- 1,920 x 1,080 (1080), 1,920 x 1,200 (WUXGA) and 2,560 x 1,600 (WQXGA) resolutions
- Up to 5,500 lumens
- Active stereo 3D
- High frame rate (120 Hz)
- 1x 350W lamp

Description

This compact, ruggedized lamp-based projector brings increased brightness, higher resolution (up to WQXGA) and high frame rates (120Hz) to a wide range of applications. Optimized for motion platform systems and designed for 24/7 use, the F50 excels in reliability and versatility.

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

FL40-4K



Key specifications

- 2,560 x 1,600 (native WQXGA) and 3,840 x 2,400 (4K UHD) resolutions
- Up to 3,000 lumens
- Barco Pulse electronics with SSP
- Up to 50,000 hrs lifetime
- Bright RGB LEDs

Description

The FL40-4K 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

UDM-W15
UDM-4K15
UDM-W19
UDM-W22
UDM-4K22



Key specifications

- 1,920 x 1,200 (WUXGA) and 3,840 x 2,400 (4K UHD) resolutions
- 15,000, 19,000 and 22,000 lumens
- Barco Pulse electronics with SSP
- FLEX² feature with minimal brightness loss
- Barco DynaBlack contrast levels
- Barco Projector Management Suite for cloud-based fleet management

Description

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

UDX-W26
UDX-4K26
UDX-U32
UDX-W32
UDX-4K32
UDX-U40
UDX-W40
UDX-4K40
UDX-U45LC



Key specifications

- 1,600 x 1,200 (UXGA), 1,920 x 1,200 (native WUXGA) and 3,840 x 2,400 (4K UHD) resolutions
- 26,000 up to 45,000 lumens
- Barco Pulse electronics with SSP
- FLEX² feature with minimal brightness loss
- Barco DynaBlack contrast levels
- Barco Projector Management Suite for cloud-based fleet management

Description

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 FLEX² feature allows you to regulate brightness and resolution to fit your specific needs.

XDL

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

XDL-4K30
XDL-4K60
XDL-4K75



Key specifications

- 4,096 x 2,160 (native 4K) resolution
- 30,000, 60,000 and 75,000 lumens
- Barco Pulse electronics with SSP
- RGB laser

Description

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.