

# F80-4K7

7,000 lumens, 4K UHD, DLP laser phosphor projector



- **Stunning images with superb color performance**
- **Ultimate installation flexibility, 24/7 operation**
- **3D capable**

The stunning image quality and laser phosphor light source of Barco's F80 projectors enable you to provide exceptional experiences while saving both time and money. They're designed for fixed installation in a wide range of applications such as museums, board rooms, and auditoriums. Thanks to their 3D capability, they're also perfectly fit for theme park dark rides and interactive experiences.

### **Superior image quality**

The F80-4K7 delivers stunning images with highly saturated colors that allow for accurate color reproduction at all times. What's more it features the powerful Barco Pulse processing that allows for sharper images and less latency thanks to its Single Step Processing (SSP).

### **Unprecedented business value**

With this projector you can increase your uptime while driving costs down. Through its laser-phosphor light source and advanced cooling design, it provides a long operating time without need for lamp changes - resulting in considerable cost-savings on maintenance and consumables.

### **Ultimate installation flexibility**

The F80-4K7 gives you more flexibility in projector location and orientation as it can run in any orientation. Thanks to its wide array of all-glass lenses and wide lens shift ranges, the F80-4K7 accommodates almost any projector configuration.

**PRODUCT SPECIFICATIONS****F80-4K7**

|                                    |                                                                                                             |
|------------------------------------|-------------------------------------------------------------------------------------------------------------|
| Projector type                     | 4K Single chip DLP laser phosphor projector                                                                 |
| Technology                         | 0.64" DMD                                                                                                   |
| Resolution                         | 2,560 x 1,600 (WQXGA) native                                                                                |
| Input resolutions                  | 4,096 x 2,400 max.                                                                                          |
| Output Resolutions                 | 2,560 x 1,600 (WQXGA) ; 3,840 x 2,400 (16:10) ; 3,840 x 2,160 (16:9) ; 4,096 x 2,160 (DCI)                  |
| Brightness                         | 7,000 lumens                                                                                                |
| Contrast ratio                     | 1,300:1                                                                                                     |
| Aspect ratio                       | 16:10                                                                                                       |
| Optical lens shift                 | Motorized zoom, focus, vertical and horizontal shift                                                        |
| Throw Ratio                        | 0.85 - 1.06 ; 1.06 - 1.43 ; 1.43 - 2.12 ; 2.12 - 3.18<br>and compatible with FLD/FLD+ series (with adapter) |
| Light source                       | Laser phosphor                                                                                              |
| Light source lifetime              | Up to 40,000 hours                                                                                          |
| Orientation                        | 360° rotation, no restrictions                                                                              |
| Inputs                             | HDMI, DVI, HDBaseT, DisplayPort, SDI, DMX                                                                   |
| Power requirements                 | 100-240V / 50-60Hz                                                                                          |
| Power consumption                  | 700 W nominal, 850 W maximum                                                                                |
| Noise level (typical at 25°C/77°F) | 35 dB(A)                                                                                                    |
| Dimensions (WxLxH)                 | 480 x 680 x 227 mm / 18.9 x 26.7 x 8.9 in                                                                   |
| Weight                             | 25.5 kg / 56.2 lbs                                                                                          |
| Certifications                     | FCC Class A                                                                                                 |
| Warranty                           | 3 years                                                                                                     |

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Technical specifications are subject to change without prior notice. Please check [www.barco.com](http://www.barco.com) for the latest information.