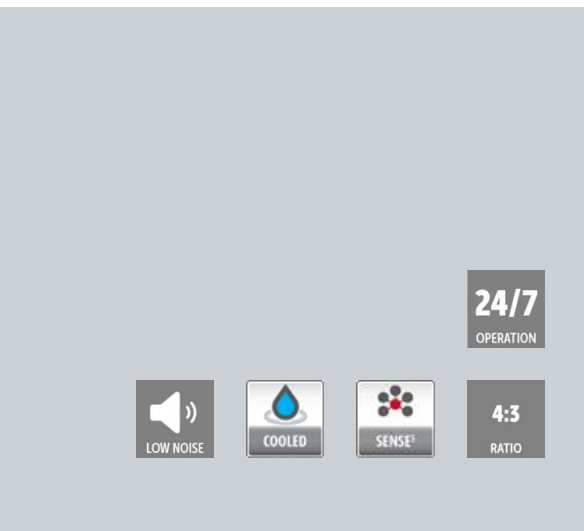


# OverView KVL-6715

Industry-standard 67" SXGA+ 4:3 LED video wall



The OverView KVL-6715 is an easy to operate 4:3 LED-lit projection module that has been designed to offer the typical detail and brightness needs in SXGA+ resolution for demanding small to medium-sized control rooms.

## Unmatched LED lifetime

Barco's unique liquid cooling system significantly reduces the temperature of the LEDs. This not only prolongs the lifetime of the LEDs (>80,000 hrs), but also allows for durably higher brightness levels. The long LED lifetime guarantees a great uptime and very low overhead costs. The use of LEDs as a light source, also results in low power consumption.

## Comfortable viewing experience

To ensure good wall uniformity in terms of color and brightness levels, the OverView KVL-6715 comes with Barco's Sense<sup>5</sup> automatic calibration system. This system works with an advanced color sensor that continuously measures the primary color levels of the entire wall, and adjusts white point and color when needed. This results in a significantly more accurate cube to cube uniformity, over the complete runtime. Furthermore, the module's robust structure makes the OverView KVL-6715 suitable for use in industrial environments.

## Key characteristics

- 6x redundancy of LEDs (per color)
- 3rd generation LEDs for unmatched brightness & minimal power consumption
- Sense<sup>5</sup> automatic white point and primary colors calibration, for brightness and color stability
- Active liquid cooling ensures longer LED lifetime
- Wide color gamut
- Less disposables, less waste
- 4:3 aspect ratio, 16:9 version becomes available during 2013

**Product specifications****OVERVIEW KVL-6715****General specifications**

|                                      |  |
|--------------------------------------|--|
| Resolution                           | 1400x1050  |
| Power consumption                    | 150W (eco)<br>200W (typ.)<br>270W (max)  |
| On-screen contrast                   | 1,200,000:1(dynamic)   |
| Screen                               | WV-FEL   |
| Input voltage                        | 90 – 240 V, 50-60Hz  |
| Signal input/output                  | Dual link DVI in / Dual link DVI out   |
| Pixel clock                          | 320 MHz  |
| Input frequency                      | 24 – 62 Hz   |
| Genlock                              | 49 – 61 Hz   |
| Third party interface                | WEB service API (optional)   |
| Display technology                   | DLP rear projection  |
| Screen gap                           | < 1.5 mm   0.06" (@25°C)<br>< 0.4 mm   0.015" (@30°C)  |
| White point                          | 6500k  |
| Brightness                           | on-screen: 230 Cd/m <sup>2</sup>   |
| Brightness uniformity                | >95%   |
| Color stability                      | Self calibration with Sense5 based on advanced color sensor  |
| Light source                         | Light source 6x redundancy for each of 3 LEDs  |
| Conditions for operation             | 10°C-40°C, 80% humidity (nc)   |
| Heat dissipation                     | 510 BTU/h (eco)<br>680 BTU/h (typ.)<br>920 BTU/h (max)   |
| Signal connection                    | Loop through   |
| Signal processing                    | Loop through<br>Cropping / upscaling   |
| Integration to third party equipment | WEB service API (optional)   |
| Direct ethernet access               | Built-in web server  |
| Weight                               | 80.5 kg   177.5 lbs (projection module) and 21 kg   46.3 lbs (pedestal)  |
| Graphical user interface             | All settings and operational parameters  |
| Dimensions                           | <ul style="list-style-type: none"><li>■ Diagonal: 67"</li><li>■ Width: 1364 mm   53.7"</li><li>■ Height: 1023 mm   40.3"</li><li>■ Depth: 942 mm   37.1"</li></ul> |
| Warranty                             | 2 years  |

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