

# ME multiView Cubes

## M6 XGA BB 67 DL



### Technical Characteristics: 67"-Cube, XGA

|                                    |   |
|------------------------------------|---|
| <b>Description</b>                 | Digital 67" rear projection cube based on DLP™ technology, allows butt mounting and individual arrangement in linear and polygonal arrays, for video image and data representation, 24/7 industrial display for nonstop-operation         |
| <b>Resolution</b>                  | 1,024 x 768 pixels (XGA/native)   |
| <b>Aspect Ratio</b>                | 4:3   |
| <b>Brightness</b>                  | 700 Ansi Lumen  |
| <b>Projection Characteristics</b>  | uniformity: 95 %  |
| <b>Brightness</b>                  | contrast ratio: > 1,200:1   |
| <b>Lamp Characteristics</b>        | double lamp 100/120 W (DL)  |
| <b>Philips Lamp Life</b>           | 8,000 h - 100 W / 6,000 h - 120 W * (according to manufacturer specification)   |
| <b>Projection Screen</b>           | Blackscreen, refractive screen offering excellent contrast values and an exceptional side view, full viewing angle: 180°, half gain angle: 45°/45°(horizontal/vertical)<br>Mauell „Seamless“ screen, circumferential frame 0.5 mm approx. |
| <b>Color Wheel</b>                 | Characteristics unique double-speed, four-segment   |
| <b>Screen Size</b>                 | 1,364 mm x 1,023 mm (67" screen diagonal approx.)   |
| <b>Dimensions</b>                  | 1,364 mm x 1,350 mm x 880 mm (stepped housing)  |
| <b>Weight</b>                      | 71 kg approx. (DL)  |
| <b>Standard Inputs</b>             | 1 x DVI IN, if the user want to input HD 15 VGA signal, an adapter HD 15P to DVI is used<br>1 x DVI OUT<br>1 x VGA IN<br>2 x C-Video in/out   |
| <b>Input frequency</b>             | up to UXGA 60 Hz  |
| <b>Video Standards</b>             | NTSC, NTSC 4.43, PAL, PAL-M, PAL-N, SECAM   |
| <b>Digital Loop Through</b>        | DVI   |
| <b>Analog Loop Through</b>         | C-Video   |
| <b>Functions</b>                   | parameters saving: 32 inputs, 16 outputs, 256 sources<br>Source calibration, test patterns generation, different light modes, RGBCMY independent color adjustment   |
| <b>Control</b>                     | lamp change control, IR remote control unit, multi processor software tool, via external systems e. g. media control, work stations serial RS 232 communication including RS 485 ME multiView network, Web server module                  |
| <b>Digital Projection Tuner SW</b> | matching the color, calibrating the input signal, setting parameters, showing status  |

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|----------------------|--|
| <b>Power</b>         | AC input: 100 to 240 V $\pm$ 10 % (auto switching), 50/60 Hz<br>consumption: 230 W   |
| <b>Environmental</b> | operation temperature range: 18 °C to 26 °C<br>operating humidity: 40 % to 60 %<br>altitude: 0 to 3,000 m (0 to 10,000 ft)<br>storage: 10 °C to 40 °C, 20 % to 80 % RH, NC   |
| <b>Heat Load</b>     | 200 W  |
| <b>Noise Level</b>   | 42 dB(A)   |
| <b>Accessories</b>   | IR remote control unit<br>software tuning tool for cube wall configuration (option)<br>efficient wall layout configuration with multi processor software (option)  |
| <b>Regulatory</b>    | safety approvals: CB, CCC<br>EMC-emissions: FCC, CE EMS, CCC<br>this product confirms to all relevant European directives, safety, health and environmental concerns and bears the CE marking  |
| <b>Reliability</b>   | MTBF >100,000 hours (for major DMD™ components)<br>MTBF >30,000 hours (for color wheel and fan)  |
| <b>Key Features</b>  | <ul style="list-style-type: none"> <li>• 24/7 high reliability, long life design</li> <li>• built-in iSensor with iLamp Function and iColor Wheel Function</li> <li>• RGBCMY independent color adjustment</li> <li>• uniformity correction of brightness and color</li> <li>• multi-PIP plus - internal Multi-PIP</li> <li>• super low geometric distortion</li> <li>• fine-adjustable deviating mirror for setting up the symmetrical screen geometry</li> <li>• the projector can be adjusted in six axes.</li> <li>• video 3D comb filter</li> <li>• speed lamp swap for double lamp systems</li> <li>• digital input for internal split function of multi input sources without external split controller</li> <li>• different brightness modes</li> <li>• dust free design for the optical core</li> <li>• ventilated casing with fan and filter modul</li> <li>• native DMD™ Texas Instrument one chip technology</li> <li>• lamp 100/120 W, double lamp (DL)</li> </ul> |

\* Average service life acc. to the specifications of the lamp manufacturer Philips. The average service life is based on statistical results which means that 50 % of the lamps reach the average lamp service life with a light output >50 %.

Some measured values may not match exactly due to different measurement instruments used.  
For important specifications please contact us.