

# G50-W6

6,000 lumens, WUXGA, DLP laser phosphor projector



- **Smallest and lightest projector in its category**
- **Industry leading energy efficiency in the 5-8K lumens segment**
- **Consistent image quality over time**
- **Full range of interchangeable lenses (with widest lens shift)**
- **Guaranteed service and support**

The G50-W6 is an affordable and compact, yet powerful, single-chip WUXGA projector designed for single and multi-channel projections for boardrooms, museums, exhibitions, experience centers, and entry-level simulation applications. It is part of the economical G50 series and the Barco smart line projectors. With a great price-performance ratio, the G50s are the most compact and energy efficient projectors on the market.

The laser phosphor light source ensures great image quality, with superb colors and image uniformity. These are the smallest projectors in our offering with the highest light efficiency visualizing high-quality content at its best.

Their uniform compact size, the compatibility with Barco's extensive G-series lenses and the wide lens shift range enlarge the projectors flexibility, which allows you to choose the perfect fit for your specific environment.

In addition, G50 owners can benefit from the valued Barco service and support. The G50 allows for an Insights Management Suite subscription, our cloud-based IoT platform to monitor, diagnose and control your projectors. And thanks to Barco's Projector Toolset software, installing and managing your projector(s) can be done from the comfort of your own computer.

**Product specificaties****G50-W6**

| General specifications       |  |
|------------------------------|--|
| Type projector               | Single chip DLP laser phosphor projector   |
| Technologie                  | Single chip DLP laser phosphor projector   |
| Resolutie                    | 1,920 x 1,200 (WUXGA)  |
| Helderheid                   | 5,400 ANSI lumens<br>6,000 center lumens<br>6,400 ISO lumens   |
| Helderheidsuniformiteit      | 90%  |
| Contrastverhouding           | 1,200:1 sequential;<br>6,000:1 dynamic;<br>Extreme black: 750,000:1  |
| Lichtbron                    | Laser phosphor   |
| Levensduur lichtbron         | Up to 20,000hrs  |
| Beeldverhouding              | 16:10  |
| Oriëntatie                   | 360° rotation, no restrictions   |
| Verzegelde DLP™-kern         | Yes  |
| Kleurcorrectie               | Yes  |
| CLU (constante lichtuitvoer) | Yes  |
| Trapeziumcorrectie           | Yes  |
| Beeldverwerking              | Embedded warp & blend possible via Ptoolset  |
| 3D                           | Active stereoscopic 3D   |
| Type lens                    | G-lenses -0.37-0.4:1 / 0.65-0.75:1 / 0.75-0.95:1 / 0.95-1.22:1 / 1.22-1.53:1 / 1.52-2.92:1 / 2.90-5.50:1   |
| Optische lensverschuiving    | Vertical up to 100%, depending on lens<br>Horizontal up to 30%, depending on lens<br>Motorized zoom and focus<br>Motorized lens shift                                    |
| Ingangen                     | 2 x HDMI In (Compliant with HDMI 2.0b, HDCP2.2) / 1 x Display Port (1.2a) / 1 x HDBaseT (HDCP1.4) / 1 x 3D SYNC In   |
| Uitgang                      | 1 x HDMI Out (Loop through HDMI1/HDMI2/HDBaseT/DP) 1 x 3D SYNC Out 1 x DC 12V Out 1 x Audio out, 3.5mm phone jack  |
| Invoerresoluties             | Up to 4K @60Hz<br>Refresh rates: 24Hz to 60Hz for WUXGA and 4K/4KUHD (4096 x 2160 / 3840 x 2160)<br>4K input signals will be scaled to the projector's output resolution |
| Softwaretools                | Projector Toolset  |

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|   |   |
|---|---|
| Controle                                | 1 x RS232 (D-sub 9 pin) (PC Control)<br>1 x Wired In (3.5mm phone jack) (Remote In)<br>1 x RJ45 (LAN) |
| Netwerkverbinding                       | 10/100 Ethernet, RJ45   |
| Speakers                                | 10W / 6 Ohm *2  |
| Voedingsvereisten                       | 100-240V / 50-60Hz  |
| Energieverbruik                         | 300W @110V 290W @220V   |
| Stroom in stand-by                      | less than 0.5W  |
| BTU/uur                                 | 1024 @110V 990 @220V  |
| Geluidsniveau (standaard bij 25°C/77°F) | 32dB(A) -36dB(A) depending on the used mode   |
| Bedrijfstemperatuur                     | 0 ~ 40 °C (sea level)   |
| Vochtigheid in bedrijf                  | 10 -85% RH, non-condensing  |
| Opslagtemperatuur                       | -10 ~ 60 °C   |
| Vochtigheid bij opslag                  | 5 -90% RH, non-condensing   |
| Afmetingen (B x L x H)                  | without feet: 486 x 376 x 181.2mm   |
| Gewicht                                 | without lens: 11 kg / 24.25 lbs   |
| Standaardaccessoires                    | Power cord, wireless remote control   |
| Certificeringen                         | CE, FCC Class A, cTUVUS, CCC, EAC, KCC, RCM, BIS, BSMI  |
| Garantie                                | Limited 3 years parts and labor   |
| *Opmerking                              | Brightness levels +/-10%  |

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