

I65-W16

15,000 lumen, WUXGA, single-chip laser phosphor projector



- **Compact design weighing less than 22.6 kgs / 49.9 lbs**
- **Compatible with complete ILD lens range**
- **SDM support and future-ready integration options**
- **Trusted and simplified Pulse Lite electronics**

The I65 is a compact and cost-efficient single-chip projection platform designed to deliver quality visuals in environments where space, budget, and flexibility matter most.

As part of Barco's I series family, the I65 lowers the barrier to entry for professional-grade projection while maintaining the reliability, image quality, and smart platform capabilities customers expect.

Its lightweight and compact design simplifies transport, installation, and integration – especially in environments where space is limited or mounting options are complex. It allows you to design impactful experiences without overcomplicating your setup.

The projector supports an SDM (Smart Display Module) slot, offering added flexibility for input and processing options. It also paves the way for compatibility with emerging AV-over-IP standards such as IPMX, supporting the transition to fully networked workflows. This makes the I65 a future-ready choice for installations that require scalability and adaptability.

With a range of compatible lenses and peripheral options, the projector can be tailored to suit various projection requirements and installations. From museums and houses of worship to corporate environments and themed installations, the projector provides the visual impact needed to engage audiences, while remaining easy to integrate and manage.



Like all I series projectors, the I65 is part of the broader Barco ecosystem, enabling streamlined control, monitoring, and serviceability. It integrates with Barco's software tools to support efficient installation, operation, and remote management. In addition, users benefit from Barco's global service network and swap-based support model, ensuring peace of mind throughout the product lifecycle.

Specifiche tecniche

I65-W16

Specifiche generali

| | |
|--|---|
| Note | The specifications in this document are preliminary |
| Tipo proiettore | WUXGA 1-chip DLP digital projector |
| Tecnologia | 0.8" DMD™ |
| IR per NVG | No |
| Risoluzione | 1920 x 1200 (WUXGA) |
| Luminosità | 15000 ISO lumens |
| Uniformità della luminosità | >90% |
| Rapporto di contrasto | Full field 1.600:1 Barco DynaBlack® 25.000:1 |
| Fonte di luce | Blue laser phosphor with inorganic phosphor wheel |
| Durata della sorgente luminosa | 20.000hrs (long life mode 30.000hrs) |
| Rapporto di aspetto | 16:10 Native |
| Spazio colore | REC 709 |
| Orientamento | 360° rotation no restrictions |
| Nucleo DLP™ sigillato | Yes |
| Elaborazione | Pulse Lite electronics |
| Correzione del colore | Yes |
| CLO (emissione luminosa costante) | Yes |
| Correzione trapezoidale | Yes |
| Elaborazione delle immagini | Embedded warp & blend |
| Picture-in-Picture | No |
| Tipo di lente | ILD |
| Spostamento ottico dell'obiettivo | Vertical up to 110% depending on lens Horizontal up to 30% depending on lens |
| Rapporto focale | From 0.35 to 7.4 |
| Gamma delle lenti | ILD lenses -0.35:1 / 0.37:1 / 0.5:1 / 0.65-0.8:1 / 0.8-1.0:1 / 1.0-1.4:1 / 1.4-2.1:1 / 2.1-4.0:1 / 4.0-7.4:1 |
| Obiettivi a focale fissa | N/A |
| Ingressi | HDMI™2.0(HDCP2.2)/ DP1.4 (HDCP 2.2) RJ45 Ethernet / RS232 / USB(5v) / BNC 3D sync in-out |
| Input opzionali | Intel® SDM-S & SDM-L Compatible |
| Risoluzioni in entrata | Including and up to: 1920x1200@120Hz 3840x2400@60Hz |
| Controllo | IR RJ45 |
| Connessione di rete | 10/100 base-T RJ-45 connection |
| Interfaccia utente | Local keypad remote control |
| Browser web | Yes |
| Requisiti di potenza | 100-240V / 15A-6A / 50-60Hz |
| Consumo energetico | 1200W |
| Potenza di standby | < 0.5W |
| Livello di rumore (tipico a 25°C/77°F) | 40dB(A) |
| Circuit board protection | Yes |
| Temperatura di esercizio | 0°-40°C / 32°-104°F (sea level) |
| Umidità di esercizio | 10% -80% RH (non-condensed) |
| Temperatura di stoccaggio | -20 to 60 °C |
| Umidità di stoccaggio | 10 -90% RH (non-condensed) |
| Dimensioni (P x L x A) | 522 x 494 x 198 mm 20.5 x 19.4 x 7.8 in |
| Peso | 22,64 kg / 49.9 lbs |
| Dimensioni di spedizione | 738x600x339 mm 29x24x13 in |
| Peso con imballo | 26,4 kg / 58.2 lbs |
| Accessori standard | Power cord, wireless remote control |
| Alloggiamento | Plastic cover |
| Certificazioni | CB CE UKCA CEBEC SGS ICES FCC CCC CEL KC (Korea) RCM (Australia) EAC PSE (Japan) BSMI (Taiwan) BIS (India) CMIM |
| Garanzia | Limited 3 years on parts and labor Extendable up to 5 years Service: single swap of projector |
| Classe di sicurezza | RG2 with standard lens |
| DMX 512 | Available through optional input card |

Generato il: 12 Jun 2026

© 2026 Barco nv. Tutti i diritti riservati. La riproduzione totale o parziale è proibita in assenza di autorizzazione scritta. Tutti i nomi di marchi e di prodotti sono marchi, marchi registrati o nomi commerciali dei rispettivi proprietari. A causa delle continue innovazioni, le informazioni e le specifiche tecniche sono soggette a modifiche senza preavviso. Controlla www.barco.com per le specifiche più recenti.