

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.

Product specificaties**I65-W16****Algemene specificaties**

Notities	The specifications in this document are preliminary
Projectortype	WUXGA 1-chip DLP digital projector
Technologie	0.8" DMD™
IR voor NVG	No
Resolutie	1920 x 1200 (WUXGA)
Helderheid	15000 ISO lumens
Uniformiteit van de helderheid	>90%
Contrastverhouding	Full field 1.600:1 Barco DynaBlack® 25.000:1
Lichtbron	Blue laser phosphor with inorganic phosphor wheel
Levensduur lichtbron	20.000hrs (long life mode 30.000hrs)
Aspectverhouding	16:10 Native
Kleurruimte	REC 709
Oriëntatie	360° rotation no restrictions
Verzegelde DLP™ core	Yes
Verwerking	Pulse Lite electronics
Kleurcorrectie	Yes
CLO (constante lichtopbrengst)	Yes
Keystone-correctie	Yes
Beeldverwerking	Embedded warp & blend
Foto-na-foto	No
Type lens	ILD
Optische lensverschuiving	Vertical up to 110% depending on lens Horizontal up to 30% depending on lens
Projectieverhouding	From 0.35 to 7.4
Lensbereik	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
Prime-lenzen	N/A
Ingangen	HDMI™2.0(HDCP2.2)/ DP1.4 (HDCP 2.2) RJ45 Ethernet / RS232 / USB(5v) / BNC 3D sync in-out
Optionele ingangen	Intel® SDM-S & SDM-L Compatible
Invoerresolutie	Including and up to: 1920x1200@120Hz 3840x2400@60Hz
Bediening	IR RJ45
Netwerkverbinding	10/100 base-T RJ-45 connection
Gebruikersinterface	Local keypad remote control
Webbrowser	Yes
Stroomvereisten	100-240V / 15A-6A / 50-60Hz
Stroomverbruik	1200W
Stand-by vermogen	< 0.5W
Geluidsniveau (typisch bij 25°C/77°F)	40dB(A)
Circuit board protection	Yes
Temperatuur tijdens gebruik	0°-40°C / 32°-104°F (sea level)
Luchtvochtigheid tijdens gebruik	10% -80% RH (non-condensed)
Temperatuur bij opslag	-20 to 60 °C
Luchtvochtigheid bij opslag	10 -90% RH (non-condensed)
Afmetingen (BxLxH)	522 x 494 x 198 mm 20.5 x 19.4 x 7.8 in
Gewicht	22,64 kg / 49.9 lbs
Transportafmetingen	738x600x339 mm 29x24x13 in
Verzendgewicht	26,4 kg / 58.2 lbs
Standaard accessoires	Power cord, wireless remote control
Behuizing	Plastic cover
Certificeringen	CB CE UKCA CEBEC SGS ICES FCC CCC CEL KC (Korea) RCM (Australia) EAC PSE (Japan) BSMI (Taiwan) BIS (India) CMIM
Garantie	Limited 3 years on parts and labor Extendable up to 5 years Service: single swap of projector
Veiligheidsklasse	RG2 with standard lens
DMX 512	Available through optional input card

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