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oraz Nd. 10-16



Nazwa **Projektor Barco FS35 IR**

Cena **0,00 zł**

OPIS PRODUKTU

Barco's FS35 IR series is the world's highest resolution and brightest LED projector range for unprecedented day, night and IR stimulated simulation. It is available in two models: the 4.1 Megapixel FS35 IR WQXGA (2,560 x 1,600 pixels) featuring the highest resolution NVG stimulated images available, and the FS35 IR WUXGA featuring dual IG input capability for simultaneous RGB + IR imagery thanks to its X-PORT™ DCC120 image processing system. Benefitting from the 2nd Generation ReaLED illumination technology the FS35 IR offers improved IR optics and boosts up to 80% higher intensity in IR, and its optics are purpose designed for IR transmission up to 850nm. Adding to the projector's flexibility, the FS35 IR series can be calibrated for night-time and day-time vision with 0-100% adjustable visible RGB dimming properties. The brightness is fully adjustable on RGB and IR LEDs up to 1,000 lumens, featuring a seamless transition from day to night-time training.

Smear Reduction Processing

Like all F35 platform projectors, the FS35 IR series projectors feature flicker-free Smear Reduction Processing (SRP™). It does not have to use external filters or shutters - all processing is internal, and user adjustable and configurable. This, combined with up to 120 Hz high frame rate, ensures a smear-free image at any resolution and with any fast-moving content.

High-quality projection lenses

The optics for FS35 IR are purpose designed for IR transmission up to 850nm, and it is all-glass designs using floating aspherical lens elements and ND glass to secure sharpness and focus. At the same time it ensures high ANSI system contrast, not just sequential contrast that is easy to display on sales literature.

Designed for 24/7 operation

As the cooling fans are the only moving components within the projector, these are certified to run around the clock and, providing regular maintenance intervals are followed, we even warrant every model for up to five years of continuous operation. The 2nd Generation LED illumination technology

has an operating time of up to 100.000 hours, for the most demanding applications.

Features

Key features

IR LED for NVG stimulation

2nd Generation Solid state LED

Up to 1,000 lumens brightness*

2560 x 1600 and 1920 x 1200 native resolution

Dual Input for simultaneous RGB + IR stimulated content

Built-in adjustable SRP™ smear reduction processing

810 or 850 nm IR wavelength

0-100% adjustable visible RGB dimming properties

Fully adjustable brightness on RGB and IR LEDs

Wide range of Ultra High Quality projection lenses

Designed for 24/7 operation

Up to 100.000 hours service life

Unrestricted installation flexibility

Up to five years 24/7 warranty

* WUXGA in high brightness mode with EN41 lens in full wide position

Remote asset management and control

The FS35 IR series uses our Magnesium electronics platform, which enables remote firmware upgrades over Ethernet (also locally from a USB memory stick), ensuring it is always up to date with the latest features and formats. It can also be managed as an asset using our ProNet.site software, as well as control any feature, operation mode or otherwise addressable feature over TCP/IP or RS-232.

X-PORT™ module expansion

The FS35 IR wuxga resolution projector is compatible with the X-PORT™ connectivity option, enabling users to configure exactly what is needed for a specific system design. With optional I/O through the versatile DCC120 Dual Channel Combiner image processor, it enables the use of two IG sources for simultaneous dedicated night and daytime content.