# F35 series

## High performance DLP projector for professional applications

- Active and passive 3D stereo options
- Wide range of high-quality projection lenses
- Infrared (IR) for night vision stimulation

#### Available in four models

- With its 2,560 x 1,600 (4.1 MP) resolution, the F35 WQXGA offers double the amount of megapixels compared to standard WUXGA and 1080p models. It reduces system complexity and channel count in fixed resolution systems, or doubles the resolution in fixed channel count systems.
- The WUXGA and 1080p F35 AS3D models feature a native refresh rate of up to 120 Hz in mono or Active 3D stereo, without compression. The F35 AS3D uses DualLink DVI for full 330 MHz bandwidth imaging.
- F35 panorama provides an ultra-wide image for advanced meeting and collaboration rooms, where various users are sharing content. With its exceptional 21:9 (2.37:1) panoramic image and 2,560 x 1,080 resolution, it replaces a typical standard SXGA+ configuration with two blended projectors or dual LCD Screen combination.

#### Infrared (IR) for night vision stimulation

Specifically for training and simulation, the F35 series projector is also available for night vision stimulation through IR (Infrared). Featuring special high contrast lenses, the F35 is a great solution when high brightness is required for daytime scenarios and great black levels and high contrast IR for night training.

#### **Key features**

- Up to 2,560 x 1,600 pixel resolution (F35 WQXGA)
- Up to 1,920 x 1,200 pixel Active 3D Stereo (F35 AS3D)
- Up to 2,560 x 1,080 pixel resolution (F35 Panorama)
- Designed and warranted for 24/7 operation
- Accurate color management through RealColor™ color management suite
- $\bullet\,$  High-quality projection lenses with throw ratios from 0.74 4.30 : 1



F35 series Barco

- DLP® technology for perfect colors and ultimate reliability Expandable and customizable I/O through X-PORT™ functionality
- Standard four digital inputs
- Up to five years warranty

#### RealColor™ color management

All F35 series projectors benefit from Barco's proprietary and highly accurate RealColor color management technology. The F35 series guarantee the right colors at any time and support REC709 color space. From factory, each projector is programmed with its individual abilities stored in its memory.

#### Hot-swap lamps

In addition to the continuous operation mode, lamps can be replaced whilst the projector is operating. Should lamps need replacement or fail during a presentation, the projector will continue running.

#### High-quality projection lenses

Because we make the world's highest resolution projectors, we also design and manufacture the world's highest resolution projection lenses. All lenses have an all-glass design using floating aspherical lens elements and ND glass. In combination with high F-numbers this results in great focus sharpness and a wide focus depth while maintaining an unmatched high ANSI contrast. A dedicated range of lenses optimized for IR (Infrared) support is also available.

#### Built-in Smear Reduction Processing - SRP™

All F35 series projectors feature flicker-free Smear Reduction Processing -SRPTM so that no external filters or shutters are needed -all processing is not only done internally, it's also fully adjustable and configurable. Combined with high frame rates up to 120 Hz, this ensures a smear-free image at any resolution and with fast-moving content.

Concept         single chip, powered lens shift system           30-mogelijkheid         INFITEC EXR 3D and Active Stereo           Compabiliteit met 3D-brillen         IR, 8F models, DLE-INI <sup>N</sup> Kleurencirkal         High Binghreas / VisSim Bight / VisSim           Technologie         single chip DLP® projector EVISD BMO™ with Danchig3™           Resolutie         WCXGALE 256 v. 1.6001, Pennorana (2.560 v. 1.080), WUXGA (1.920 v. 1.2001, 1080)           Heiderheid         Up to 7.500 furners (spizal brightness, this can vary depending on the used color wheel and lens)           Contrast         Up to 8.000 1 (Contrast veries based on settings, color wheels, and lens)           Beeldwichouding         16 10 (WCXGAL) 21 9 (237 .11 (Jenorarana), 16 10 (WUXGA), 16 9 (1980p)           Beeldschermkleuren         30-bit RCB           Carifische indelingen computer         Up to 2.560 v. 1.600, juneds input on all models. Crulput resolution depends on native resolution. ASSD compatible with WUXGA and 1900p models only.           Verticale scanfrequenties         10 - 150kHz           Lensweiting         Motorized zoom, Focus Shift, tris and Machanical shutter           Lensweiting </th <th>Product specificaties</th> <th>F35 SERIES</th>	Product specificaties	F35 SERIES
SD-mogelijkheid   INFITEC EXB 3D and Active Stereo   R. RF models, DEPIMIN*   R. RF models, DEPIMIN*   R. RF models, DEPIMIN*   R. RF models, DEPIMIN*   Repint / VizSim   Rejnt / VizSim   Single chip DEP® projector LVDS DMOP* with DarkChip3**   Single Chip DarkChip3**   Sing	General specifications	
Compatibilitet met 3D-brillen   IR, RF models, D.I. Punk**   High Brightness / VeSSm Bright /	Concept	single chip, powered lens shift system
Kleurencirkel         High Brightness / VrS/m Brightn / VrS/m           Technologie         single chip DLP® projector (VDS DMD™ with DarkChip3™           Resolutie         WOXGA (£56 x 1,560) Panorama (£56 x 1,500), WUXGA (1,920 x 1,200), 1080p (1,920 x 1,080)           Helderheld         Up to 7,500 lumens (typical brightness, this can vary depending on the used color wheel and lens)           Contrast         Up to 8,000 -11 (Contrast varies based on settings, color wheels, and lens)           Beeldwerhouling         16 10 (WOXGA), 21 -9 (2.37 · 1) [panorama), 16 10 (WUXGA), 16 9 (1080p)           Beeldwerhouling         30-bit RCB           Latentie         -19 ms           Carlische meldingen computer         Up to 2,560 x 1,600 pixels input on all models. Output resolution depends on native resolution. AS3D compabible with WUXGA and 1080p models only.           Viderofranties canfrequenties         19 -150Hz           Viderofrantie         48 · 190 Hz (resolution dependant)           Viderofrantie         48 · 190 Hz (resolution dependant)           Viderofrantie         HDTV (1080p, 1080, 720p), EDTV (576p, 480p), SDTV (576i, 480i), NTSC, PAL, SECAM, progressive scan           Lenswerking         Motorized zoom, Focus, Shift, Iris and Mechanical shutter           Beeldbreedte         0.5 · 10 m           Lichtbron         2 x 500W UHP VIDI           Lichtbron         2 x 500W UHP VIDI           Li	3D-mogelijkheid	INFITEC EX® 3D and Active Stereo
Technologie         single chip DLP® projector LVDS DMD™ with DarkChip3™           Resolutie         WOXGA (2:560 x 1:600), Panorama (2:560 x 1:800), WUXGA (1:920 x 1:200), 1080p (1:920 x 1:080)           Helderheid         Up to 7:500 Unterns (typical brightness, this can vary depending on the used color wheel and lens)           Contrast         Up to 8:000.1 (Contrast varies based on settings, color wheels, and tens)           Beeldverhouding         16:10 (WOXGA), 21.9 (2:37.1) (panorama), 16:10 (WUXGA), 16:9 (1080p)           Beeldverhouding         16:10 (WOXGA), 21.9 (2:37.1) (panorama), 16:10 (WUXGA), 16:9 (1080p)           Beeldverhouding         16:10 (WOXGA), 21.9 (2:37.1) (panorama), 16:10 (WUXGA), 16:9 (1080p)           Latentie         -19 ms         -19 ms           Carlische indelingen computer         Up to 2:560 x 1:600 pixels input on all models. Output resolution depends on native resolution. AS3D compatible with WUXGA and 1080p models only.           Horizontale scanfrequenties         10:350Hz         48:190 Hz (resolution dependant)           Videoromaten         HDTV (1080p. 1080), 2020p, EDTV (576p, 480p), SDTV (576, 480p), NTSC, PAL, SECAM, progressive scan           Beeldbreedte         0.5:10 m           Lichtbron         2 x 3000 U.BP VIDI           Levensduur lamp         Up to 2:000 hours (Full power) / Up to 2:500 hours (Eco mode)           Computeringangen         2 x DVH-, 2 x HDMH 1.3s, 2 x VGA           Video-ingang <th>Compatibiliteit met 3D-brillen</th> <th>IR, RF models, DLPLink™</th>	Compatibiliteit met 3D-brillen	IR, RF models, DLPLink™
Resolutie         WOXGA (2.560 x 1,600), Panorama (2.560 x 1,080), WUXGA (1,920 x 1,080) (1,920 x 1,080)           Helderheid         Up to 7,500 turners (typical brightness, this can vary depending on the used color wheel and lens)           Contrast         Up to 8,000 · 1 (Contrast varies based on estims, color wheels, and lens)           Beeldschemkleuren         30-bit RGB           Beeldschemkleuren         -19 ms           Carflische indelingen computer         Up to 2,560 x 1,600 (pixels input on all models. Output resolution depends on native resolution. AS3D compatible with WUXGA and 1,090 p models only.           Horizontale scanfrequenties         10 -150/Hz           Verticale scanfrequenties         48 -190 Hz (resolution dependant)           Videoformate         HDTY (1086), 1080, 720p., EDTY (1576, 480p.), SDTY (576, 480p), NTSC, PAL, SECAM, progressive scan           Lenswerking         Motorized zoom, Focus, Shift, Iris and Mechanical shutter           Beeldbreetle         0.5 ±0 m           Lichtbron         2 x 3000 UJRP VIDI           Levensduur lamp         Up to 2,000 hours (Full power) / Up to 2,500 hours (Eco mode)           Computeringangen         2 x 507+1,2 x HDMI 1.5a, 2 x VCSA           Video-ingang         1 x R-1-45 TCPIP I. x 9-pin D-SUB RS232, 2 x 12V programmable trigger (3 5mm mini jack), 1 x Wired Remote 3 5mm mini jack 2 x USB           Afmetingen         510 x 223 x 376 mm (WixHxD)           Verzend	Kleurencirkel	High Brightness / VizSim Bright / VizSim
Helderheid Up to 7,500 tumens (typical brightness, this can vary depending on the used color wheel and lens)  Contrast Up to 8,000 1 (Contrast varies based on settings, color wheels, and lens)  Beeldschouding 1510 (MCXCA), 21. 9 (2.37 · 1) (pancrama), 1610 (MUXCA), 16.9 (1080p)  Beeldschermkleuren 30-bit RGB  Latentie -19 ms  Grafische indelingen computer Up to 2,560 × 1,500 pixels input on all models. Output resolution depends on native resolution AS3D compatible with MUXCA and 1,080p models only.  Horizontale scanfrequenties 10 · 150kHz  Verticale scanfrequenties 49 · 190 Hz (resolution dependant)  Videoformaten HDTV (1080p. 1080t, 720p), EDTV (576p. 480p), SDTV (576, 480t), NTSC, PAL SECAM, progressive scan  Lenswerking Motorized zoom, Focus, Shift, Iris and Mechanical shutter  Beeldbreedte 0.5 · 10 m  Lichtbron 2 × 300W UHP VIDI  Levensduur lamp Up to 2,000 hours (Full power) / Up to 2,500 hours (Eco mode)  Computeringangen 2 × XVI-1, 2 × HDMI 13a, 2 × VGA  Video-ingang 1 × Component, 1 × S-video  Computeringangen 5 × 2 × XVI-1, 2 × HDMI 13a, 2 × VGA  Video-ingang 1 × Component, 1 × S-video  Controllenogelijkheden 5 × 223 × 376 mm (WxHxD)  Gewicht 12 / Ng  Verzendingsärmetingen 780 × 370 × 520 mm (WxHxD)  Verzendingsärmetingen 780 × 370 × 520 mm (WxHxD)  Verzendingsärmetingen 780 × 370 × 520 mm (WxHxD)  Verzendingsärmetingen 10 · 40 ° C  Conformiteiten CCC, eNus, PCC class A, eUL, UL and CE  Bedrijfstemperatuur 10 · 40 ° C  Opstagtemperatuur 3 years, 500 hours or 90 days on lamp (whichever comes first). Up to 5 years total warranty available: Conditions apply. Attif beschikbare documentatie  This projector is designed and warranted for heavy duty 24/7 operation. Specific measures and design considerations have been made in order for it to comply with stringent requirements in challenging applications.	Technologie	single chip DLP® projector LVDS DMD $^{\text{TM}}$ with DarkChip3 $^{\text{TM}}$
Contrast	Resolutie	WQXGA (2,560 x 1,600), Panorama (2,560 x 1,080), WUXGA (1,920 x 1,200), 1080p (1,920 x 1,080)
Beeldverhouding         16 10 (WOXGA), 21 º 9 (2.37 · 1) (panorama), 16 10 (WUXGA), 16 9 (1080p)           Beeldschermkleuren         30 bit RGB           Latentie         +19 ms           Grafische indelingen computer         Up to 2,560 x 1,600 pixels input on all models. Output resolution depends on native resolution. AS3D compatible with WUXGA and 1080p models only.           Horizontale scanfrequenties         10 -150kHz           Verticale scanfrequenties         48 -190 Hz (resolution dependant)           Videormaten         HDTV (1080p., 1080), 720p., EDTV (576p., 480p), SDTV (576j., 480j), NTSC, PAL, SECAM, progressive scan           Lenswerking         Motorized zoom, Focus, Shift, Iris and Mechanical shutter           Beeldbreedte         0.5 - 10 m           Lichtbron         2 x 300W UHP VIDI           Levensduur lamp         Up to 2,000 hours (Full power) / Up to 2,500 hours (Eco mode)           Computeringangen         2 x DVH, 2 x HDMI 13a, 2 x VGA           Video-ingang         1 x Component, 1 x S-video           Controlemogelijkheden         1 x R/4 STCP/IP, 1 x S-pin D-SUB RS232, 2 x 12V programmable trigger (3 5mm mini jack), 1 x Wirred Remote 3.5mm mini jack, 2 x USB           Afmetingen         510 x 223 x 376 mm (WxHxD)           Verzendingsafmetingen         780 x 370 x 520 mm (WxHxD)           Verzendingsafmetingen         8 A x 300 x 520 mm (WxHxD)           Verzendingsvereisten	Helderheid	Up to 7,500 lumens (typical brightness, this can vary depending on the used color wheel and lens)
Beeldschermkleuren         30-bit RGB           Latentie         -19 ms           Graffsche indelingen computer         Up to 2,560 x 1,600 pixels input on all models. Output resolution depends on native resolution. AS3D compatible with WUXGA and 1080p models only.           Horizontale scanfrequenties         10 -150kHz           Videoformaten         HDTV (1080p. 1080). 720pl. EDTV (576p. 480pl.) SDTV (576i. 480pl.) NTSC, PAL, SECAM, progressive scan           Lenswerling         Motorized zoom, Focus, Shift, Iris and Mechanical shutter           Beeldbreedte         0.5 -10 m           Lichtbron         2 x 300W UHP VIDI           Levensduur lamp         Up to 2,000 hours (Full power) / Up to 2,500 hours (Eco model)           Computeringangen         2 x DVH-1, 2 x HDMI 13.8, 2 x VGA           Video-ingang         1 x RJ-45 TCP/IP, 1 x 9-pin D-SUB RS232, 2 x 12V programmable trigger (3.5mm mini jack), 1 x Wired Remote 3.5mm mini jack, 2 x USB           Afmetingen         510 x 223 x 376 mm (WxHxD)           Gewicht         12 7 kg           Verzendignsaffmetingen         780 x 370 x 520 mm (WxHxD)           Gewicht         12 7 kg           Verzendignsaffmetingen         8 4A -100-240V 50-60Hz, typical consumption: Max 815W(£100V           Conformiteiten         CCC, cNus, FCC Class A, cUL, UL and CE           Bedrijfstemperatuur         20 - 60° °C           Vochtigh	Contrast	Up to 8,000 : 1 (Contrast varies based on settings, color wheels, and lens)
Latentie        19 ms           Grafische indelingen computer         Up to 2,560 x 1,600 pixels input on all models. Output resolution depends on native resolution. AS3D compatible with WUXGA and 1080p models only.           Horizontale scanfrequenties         10 -150kHz           Verticale scanfrequenties         48 -190 Hz (resolution dependant)           Videoformate         HDTV (1080p. 1080i, 720p. EDTV (576p. 480p.), SDTV (1576i, 480i), NTSC, PAL, SECAM, progressive scan           Lenswerking         Motorized zoorn, Focus, Shift, Iris and Mechanical shutter           Beeldbreedte         0.5 -10 m           Lichtbron         2 x 300W UHP VIDI           Levensduur lamp         Up to 2,000 hours (Full power) / Up to 2,500 hours (Eco mode)           Computeringangen         2 x DVH-1, 2 x HDMI 1.3a, z x VGA           Video-ingang         1 x R3-45 TCP/IP, 1 x 9-pin D-SUB RS232, 2 x 12V programmable trigger (3,5mm mini jack), 1 x Wired Remote 3.5mm mini jack, 2 x USB           Afmettingen         510 x 223 x 376 mm (WxHxD)           Verzendingsafmetingen         780 x 370 x 520 mm (WxHxD)           Verzendigswicht af fabriek         20 kg           Verzendigswicht af fabriek         20 kg           Verzendigswereisten         8 4A - 100-240V 50-60Hz, typical consumption: Max 815W(8100V           Conformiteiten         CCC, cNus, FCC Class A; cUL, UL and CE           Bedrijfstemperatuur	Beeldverhouding	16:10 (WQXGA), 21 : 9 (2.37 : 1) (panorama), 16:10 (WUXGA), 16:9 (1080p)
Grafische indelingen computer         Up to 2,560 x 1,600 pixels input on all models. Output resolution depends on native resolution. AS3D compatible with WUXGA and 1080p models only.           Horizontale scanfrequenties         10 - 150kH₂           Verticale scanfrequenties         48 - 190 Hz (resolution dependant)           Videormaten         HDTV (1080p., 1080i, 720p), EDTV (576p., 480p), SDTV (576i, 480i), NTSC, PAL, SECAM, progressive scan           Lenswerking         Motorized zoom, Focus, Shift, Iris and Mechanical shutter           Beeldbreedte         0.5 - 10 m           Lichtbron         2 x 300W UHP VIDI           Levensduur lamp         Up to 2,000 hours (Full power) / Up to 2,500 hours (Eco mode)           Computeringangen         2 x DVH-1, 2 x HDMI, 1.3a, 2 x VGA           Video-ingang         1 x Component, 1 x S-video           Controlemogelijkheden         1 x R3-45 TCPI/P, 1 x 9-pin D-SUB RS232, 2 x 12V programmable trigger (3.5mm mini jack), 1 x Wired Remote 3.5mm mini jack, 2 x USB           Almetingen         510 x 223 x 376 mm (WxHxD)           Verzendgewicht af fabriek         127 kg           Verzendgewicht af fabriek         20 kg           Voedingsvereisten         8 4A - 100-240V 50-60Hz, typical consumption: Max 815W@100V           Conformiteiten         CCC, Nus, FCC Class A, cUL, UL and CE           Bedrijfistemperatuur         2-0 60 °C           Voethigheid in bedri	Beeldschermkleuren	30-bit RGB
MUXCA and 1080p models only.   Horizontale scanfrequenties   10 - 150k Hz     Verticale scanfrequenties   48 - 190 + 1z (resolution dependant)     Videoformaten	Latentie	~19 ms
Verticale scanfrequenties         48 -190 Hz (resolution dependant)           Videoformaten         HDTV (1080p, 1080, 720p), EDTV (576p, 480p), SDTV (576i, 480i), NTSC, PAL, SECAM, progressive scan           Lenswerking         Motorized zoom. Focus, Shift, Iris and Mechanical shutter           Beeldbreedte         0.5 -10 m           Lichtbron         2 x 300W UHP VIDI           Levensduur lamp         Up to 2,000 hours (Full power) / Up to 2,500 hours (Eco mode)           Computeringangen         2 x DVH, 2 x HDMI 1,3a, 2 x VGA           Video-ingang         1 x Component, 1 x S-video           Controlemogelijkheden         1 x R3-45 TCP/IP, 1 x 9-pin D-SUB RS232, 2 x 12V programmable trigger (3.5mm mini jack), 1 x Wired Remote 3.5mm mini jack, 2 x USB           Afmetingen         510 x 223 x 376 mm (WxHxD)           Gewicht         12.7 kg           Verzendgewicht af fabriek         20 kg           Verzendgewicht af fabriek         20 kg           Verdingsvereisten         8.4A -100-240V 50-60Hz, typical consumption: Max 815W(8100V           Conformiteiten         CCC, cNus, FCC Class A, cUL, UL and CE           Bedrijfstemperatuur         -20 -60 °C           Vochtigheid in bedrijf         20 -80° RH           Kleur         Black metallic           Grantie         3 years, 500 hours or 90 days on lamp (whichever comes first). Up to 5 years total warranty av	Grafische indelingen computer	
Videoformaten         HDTV (1080p, 1080i, 720p). EDTV (576p, 480p). SDTV (576i, 480i), NTSC, PAL, SECAM, progressive scan           Lenswerking         Motorized zoom, Focus, Shift, Iris and Mechanical shutter           Beedbreedte         0.5-10 m           Lichtbron         2 x 300W UHP VIDI           Levensduur Iamp         Up to 2,000 hours (Full power) / Up to 2,500 hours (Eco mode)           Computeringangen         2 x DVI-I, 2 x HDMI 1.3a, 2 x VGA           Video-ingang         1 x Component, 1 x S-video           Controlemogelijkheden         1 x RJ-45 TCP/IP, 1 x 9-pin D-SUB RS232, 2 x 12V programmable trigger (3.5mm mini jack), 1 x Wirred Remote 3.5mm mini jack, 2 x USB           Afmetingen         510 x 223 x 376 mm (WxHxD)           Gewicht         12 7 kg           Verzendingsafmetingen         780 x 370 x 520 mm (WxHxD)           Verzendigsveriesten         8 4A - 100-240V 50-60Hz, typical consumption: Max 815W(9100V           Conformiteiten         CCC, cNus, FCC Class A, cUL, UL and CE           Bedrijfstemperatuur         2-0-60 °C           Vochtigheid in bedrijf         2-0-80% RH           Vochtigheid bij opslag         10-90% RH           Kleur         Black metallic           Garantie         3 years, 500 hours or 90 days on lamp (whichever comes first). Up to 5 years total warranty available: Conditions appty.           Altigle beschikbare documen	Horizontale scanfrequenties	10 -150kHz
Lenswerking     Motorized Zoom, Focus, Shift, Iris and Mechanical shutter       Beeldbreedte     0.5-10 m       Lichtbron     2 x 300W UHP VIDI       Levensduur lamp     Up to 2,000 hours (Full power) / Up to 2,500 hours (Eco mode)       Computeringangen     2 x DVH-1, 2 x HDMI 13a, 2 x VGA       Video-ingang     1 x Component, 1 x S-video       Controlemogelijkheden     1 x R3-45 TCP/IP, 1 x 9-pin D-SUB RS232, 2 x 12V programmable trigger (3.5mm mini jack), 1 x Wired Remote 3.5mm mini jack) 2 x USB       Afmetingen     510 x 223 x 376 mm (WxHxD)       Gewicht     12.7 kg       Verzendingsafmetingen     780 x 370 x 520 mm (WxHxD)       Verzendigewicht af fabriek     20 kg       Voedingsvereisten     8.4A - 100-240V 50-60Hz, typical consumption: Max 815W@100V       Conformiteiten     CCC, cNus, FCC Class A, cUL, UL and CE       Bedrijfstemperatuur     10 -40 °C       Opslagtemperatuur     -20 -60 °C       Vochtigheid in bedrijf     20 -80% RH       Vochtigheid bij opslag     10 -90% RH       Kleur     Black metallic       Garantie     3 years, 500 hours or 90 days on lamp (whichever comes first). Up to 5 years total warranty available. Conditions apply.       Attig beschikbare documentatie     This projector is designed and warranted for heavy duty 24/7 operation. Specific measures and design considerations have been made in order for it to comply with stringent requirements in challenging applications.	Verticale scanfrequenties	48 -190 Hz (resolution dependant)
Beeldbreedte         0.5-10 m           Lichtbron         2 x 300W UHP VIDI           Levensduur lamp         Up to 2,000 hours (Full power) / Up to 2,500 hours (Eco mode)           Computeringangen         2 x DVI-I, 2 x HDMI 1.3a, 2 x VGA           Video-ingang         1 x Component, 1 x S-video           Controlemogelijkheden         1 x R3-45 TCP/IP, 1 x 9-pin D-SUB RS232, 2 x 12V programmable trigger (3.5mm mini jack), 1 x Wired Remote 3.5mm mini jack, 2 x USB           Afmetingen         510 x 223 x 376 mm (WxHxD)           Gewicht         12.7 kg           Verzendingsafmetingen         780 x 370 x 520 mm (WxHxD)           Verzendgewicht af fabriek         20 kg           Voedingsvereisten         8.4A ~100-240V 50-60Hz, typical consumption: Max 815W@100V           Conformiteiten         CCC, c.Nus, FCC Class A, cUL, UL and CE           Bedrijfstemperatuur         10 ~40 °C           Vochtigheid in bedrijf         20 ~80% RH           Vochtigheid in bedrijf         20 ~80% RH           Vochtigheid bij opslag         10 ~90% RH           Kleur         Black metallic           Garantie         3 years, 500 hours or 90 days on lamp (whichever comes first). Up to 5 years total warranty available: Conditions apply.           Attijd beschikbare documentatie         7 ins projector is designed and warranted for heavy duty 24/7 operation. Specific measures and des	Videoformaten	HDTV (1080p, 1080i, 720p), EDTV (576p, 480p), SDTV (576i, 480i), NTSC, PAL, SECAM, progressive scan
Lichtbron     2 x 300W UHP VIDI       Levensduur lamp     Up to 2,000 hours (Full power) / Up to 2,500 hours (Eco mode)       Computeringangen     2 x DVI-I, 2 x HDMI 13a, 2 x VGA       Video-ingang     1 x Component, 1 x S-video       Controlemogelijkheden     1 x R3-45 TCP/IP, 1 x 9-pin D-SUB RS232, 2 x 12V programmable trigger (3.5mm mini jack), 1 x Wired Remote 3.5mm mini jack, 2 x USB       Afmetingen     510 x 223 x 376 mm (WxHxD)       Gewicht     12.7 kg       Verzendigsafmetingen     780 x 370 x 520 mm (WxHxD)       Verzendgewicht af fabriek     20 kg       Voedingsvereisten     8.4A ~100-240V 50-60Hz, typical consumption: Max 815W@100V       Conformiteiten     CCC, cNus, FCC Class A, cUL, UL and CE       Bedrijfstemperatuur     10 ~40 °C       Opslagtemperatuur     -20 -60 °C       Vochtigheid in bedrijf     20 -80% RH       Vochtigheid bij opslag     10 -90% RH       Kleur     Black metallic       Garantie     3 years, 500 hours or 90 days on lamp (whichever comes first). Up to 5 years total warranty available. Conditions apply.       Attijd beschikbare documentatie     This projector is designed and warranted for heavy duty 24/7 operation. Specific measures and design considerations have been made in order for it to comply with stringent requirements in challenging applications.	Lenswerking	Motorized zoom, Focus, Shift, Iris and Mechanical shutter
Levensduur lampUp to 2,000 hours (Full power) / Up to 2,500 hours (Eco mode)Computeringangen2 x DVI-I, 2 x HDMI 1.3a, 2 x VGAVideo-ingang1 x Component, 1 x S-videoControlemogelijkheden1 x R.J-45 TCP/IP, 1 x 9-pin D-SUB RS232, 2 x 12V programmable trigger (3.5mm mini jack), 1 x Wired Remote 3.5mm mini jack, 2 x USBAfmetingen510 x 223 x 376 mm (WxHxD)Gewicht12.7 kgVerzendingsafmetingen780 x 370 x 520 mm (WxHxD)Verzendgewicht af fabriek20 kgVoedingsvereisten8.4A ~100-240V 50-60Hz, typical consumption: Max 815W@100VConformiteitenCCC, cNus, FCC Class A, cUL, UL and CEBedrijfstemperatuur10 ~40 °COpslagtemperatuur-20 -60 °CVochtigheid in bedrijf20 ~80% RHKleurBlack metallicGarantie3 years, 500 hours or 90 days on lamp (whichever comes first). Up to 5 years total warranty available: Conditions apply.Altijd beschikbare documentatieThis projector is designed and warranted for heavy duty 24/7 operation. Specific measures and design considerations have been made in order for it to comply with stringent requirements in challenging applications.	Beeldbreedte	0.5 -10 m
Computeringangen2 x DVI-I, 2 x HDMI 1.3a, 2 x VGAVideo-ingang1 x Component, 1 x S-videoControlemogelijkheden1 x RJ-45 TCP/IP, 1 x 9-pin D-SUB RS232, 2 x 12V programmable trigger (3.5mm mini jack), 1 x Wired Remote 3.5mm mini jack, 2 x USBAfmetingen510 x 223 x 376 mm (WxHxD)Gewicht12.7 kgVerzendigsafmetingen780 x 370 x 520 mm (WxHxD)Verzendgewicht af fabriek20 kgVoedingsvereisten8.4A ~100-240V 50-60Hz, typical consumption: Max 815W@100VConformiteitenCCC, cNus, FCC Class A, cUL, UL and CEBedrijfstemperatuur10 ~40 °COpslagtemperatuur-20 -60 °CVochtigheid in bedrijf20 -80% RHVochtigheid bij opslag10 ~90% RHKleurBlack metallicGarantie3 years, 500 hours or 90 days on lamp (whichever comes first). Up to 5 years total warranty available: Conditions apply.Attijd beschikbare documentatieThis projector is designed and warranted for heavy duty 24/7 operation. Specific measures and design considerations have been made in order for it to comply with stringent requirements in challenging applications.	Lichtbron	2 x 300W UHP VIDI
Video-ingang     1 x Component, 1 x S-video       Controlemogelijkheden     1 x RJ-45 TCP/IP, 1 x 9-pin D-SUB RS232, 2 x 12V programmable trigger (3.5mm mini jack), 1 x Wired Remote 3.5mm mini jack, 2 x USB       Afmetingen     510 x 223 x 376 mm (WxHxD)       Gewicht     12.7 kg       Verzendingsafmetingen     780 x 370 x 520 mm (WxHxD)       Verzendigewicht af fabriek     20 kg       Voedingsvereisten     8.4A ~100-240V 50-60Hz, typical consumption: Max 815W(8100V       Conformiteiten     CCC, cNus, FCC Class A, cUL, UL and CE       Bedrijfstemperatuur     10 -40 °C       Opslagtemperatuur     -20 -60 °C       Vochtigheid in bedrijf     20 -80% RH       Vochtigheid bij opslag     10 -90% RH       Kleur     Black metallic       Garantie     3 years, 500 hours or 90 days on lamp (whichever comes first). Up to 5 years total warranty available: Conditions apply.       Attijd beschikbare documentatie     This projector is designed and warranted for heavy duty 24/7 operation. Specific measures and design considerations have been made in order for it to comply with stringent requirements in challenging applications.	Levensduur lamp	Up to 2,000 hours (Full power) / Up to 2,500 hours (Eco mode)
Controlemogelijkheden1 x RJ-45 TCP/IP, 1 x 9-pin D-SUB RS232, 2 x 12V programmable trigger (3.5mm mini jack), 1 x Wired Remote 3.5mm mini jack, 2 x USBAfmetingen510 x 223 x 376 mm (WxHxD)Gewicht12.7 kgVerzendingsafmetingen780 x 370 x 520 mm (WxHxD)Verzendgewicht af fabriek20 kgVoedingsvereisten8.4A ~100-240V 50-60Hz, typical consumption: Max 815W@100VConformiteitenCCC, cNus, FCC Class A, cUL, UL and CEBedrijfstemperatuur10 -40 °COpslagtemperatuur-20 -60 °CVochtigheid in bedrijf20 -80% RHKleurBlack metallicGarantie3 years, 500 hours or 90 days on lamp (whichever comes first). Up to 5 years total warranty available: Conditions apply.Altijd beschikbare documentatieThis projector is designed and warranted for heavy duty 24/7 operation. Specific measures and design considerations have been made in order for it to comply with stringent requirements in challenging applications.MTBF34,662 hours	Computeringangen	2 x DVI-I, 2 x HDMI 1.3a, 2 x VGA
Afmetingen510 x 223 x 376 mm (WxHxD)Gewicht12.7 kgVerzendingsafmetingen780 x 370 x 520 mm (WxHxD)Verzendgewicht af fabriek20 kgVoedingsvereisten8.4A ~100-240V 50-60Hz, typical consumption: Max 815W@100VConformiteitenCCC, cNus, FCC Class A, cUL, UL and CEBedrijfstemperatuur10 ~40 °COpslagtemperatuur-20 -60 °CVochtigheid in bedrijf20 -80% RHVoehtigheid bij opslag10 -90% RHKleurBlack metallicGarantie3 years, 500 hours or 90 days on lamp (whichever comes first). Up to 5 years total warranty available: Conditions apply.Attijd beschikbare documentatieThis projector is designed and warranted for heavy duty 24/7 operation. Specific measures and design considerations have been made in order for it to comply with stringent requirements in challenging applications.	Video-ingang	1 x Component, 1 x S-video
Gewicht 12.7 kg  Verzendingsafmetingen 780 x 370 x 520 mm (WxHxD)  Verzendgewicht af fabriek 20 kg  Voedingsvereisten 8.4A ~100-240V 50-60Hz, typical consumption: Max 815W@100V  Conformiteiten CCC, cNus, FCC Class A, cUL, UL and CE  Bedrijfstemperatuur 10 -40 °C  Opslagtemperatuur -20 -60 °C  Vochtigheid in bedrijf 20 -80% RH  Vochtigheid bij opslag 10 -90% RH  Kleur Black metallic  Garantie 3 years, 500 hours or 90 days on lamp (whichever comes first). Up to 5 years total warranty available: Conditions apply.  Altijd beschikbare documentatie This projector is designed and warranted for heavy duty 24/7 operation. Specific measures and design considerations have been made in order for it to comply with stringent requirements in challenging applications.	Controlemogelijkheden	
Verzendingsafmetingen780 x 370 x 520 mm (WxHxD)Verzendgewicht af fabriek20 kgVoedingsvereisten8.4A ~100-240V 50-60Hz, typical consumption: Max 815W@100VConformiteitenCCC, cNus, FCC Class A, cUL, UL and CEBedrijfstemperatuur10 -40 °COpslagtemperatuur-20 -60 °CVochtigheid in bedrijf20 -80% RHVochtigheid bij opslag10 -90% RHKleurBlack metallicGarantie3 years, 500 hours or 90 days on lamp (whichever comes first). Up to 5 years total warranty available: Conditions apply.Altijd beschikbare documentatieThis projector is designed and warranted for heavy duty 24/7 operation. Specific measures and design considerations have been made in order for it to comply with stringent requirements in challenging applications.MTBF34,662 hours	Afmetingen	510 x 223 x 376 mm (WxHxD)
Verzendgewicht af fabriek     20 kg       Voedingsvereisten     8.4A ~100-240V 50-60Hz, typical consumption: Max 815W@100V       Conformiteiten     CCC, cNus, FCC Class A, cUL, UL and CE       Bedrijfstemperatuur     10 -40 °C       Opslagtemperatuur     -20 -60 °C       Vochtigheid in bedrijf     20 -80% RH       Vochtigheid bij opslag     10 -90% RH       Kleur     Black metallic       Garantie     3 years, 500 hours or 90 days on lamp (whichever comes first). Up to 5 years total warranty available: Conditions apply.       Altijd beschikbare documentatie     This projector is designed and warranted for heavy duty 24/7 operation. Specific measures and design considerations have been made in order for it to comply with stringent requirements in challenging applications.       MTBF     34,662 hours	Gewicht	12.7 kg
Voedingsvereisten8.4A ~100-240V 50-60Hz, typical consumption: Max 815W@100VConformiteitenCCC, cNus, FCC Class A, cUL, UL and CEBedrijfstemperatuur10 -40 °COpslagtemperatuur-20 -60 °CVochtigheid in bedrijf20 -80% RHVochtigheid bij opslag10 -90% RHKleurBlack metallicGarantie3 years, 500 hours or 90 days on lamp (whichever comes first). Up to 5 years total warranty available: Conditions apply.Altijd beschikbare documentatieThis projector is designed and warranted for heavy duty 24/7 operation. Specific measures and design considerations have been made in order for it to comply with stringent requirements in challenging applications.MTBF34,662 hours	Verzendingsafmetingen	780 x 370 x 520 mm (WxHxD)
Conformiteiten       CCC, cNus, FCC Class A, cUL, UL and CE         Bedrijfstemperatuur       10 -40 °C         Opslagtemperatuur       -20 -60 °C         Vochtigheid in bedrijf       20 -80% RH         Vochtigheid bij opslag       10 -90% RH         Kleur       Black metallic         Garantie       3 years, 500 hours or 90 days on lamp (whichever comes first). Up to 5 years total warranty available: Conditions apply.         Altijd beschikbare documentatie       This projector is designed and warranted for heavy duty 24/7 operation. Specific measures and design considerations have been made in order for it to comply with stringent requirements in challenging applications.         MTBF       34,662 hours	Verzendgewicht af fabriek	20 kg
Bedrijfstemperatuur 10 -40 °C  Opslagtemperatuur -20 -60 °C  Vochtigheid in bedrijf 20 -80% RH  Vochtigheid bij opslag 10 -90% RH  Kleur Black metallic  Garantie 3 years, 500 hours or 90 days on lamp (whichever comes first). Up to 5 years total warranty available. Conditions apply.  Altijd beschikbare documentatie This projector is designed and warranted for heavy duty 24/7 operation. Specific measures and design considerations have been made in order for it to comply with stringent requirements in challenging applications.  MTBF 34,662 hours	Voedingsvereisten	8.4A ~100-240V 50-60Hz, typical consumption: Max 815W@100V
Opslagtemperatuur  -20 -60 °C  Vochtigheid in bedrijf  20 -80% RH  Vochtigheid bij opslag  10 -90% RH  Kleur  Black metallic  Garantie  3 years, 500 hours or 90 days on lamp (whichever comes first). Up to 5 years total warranty available: Conditions apply.  Altijd beschikbare documentatie  This projector is designed and warranted for heavy duty 24/7 operation. Specific measures and design considerations have been made in order for it to comply with stringent requirements in challenging applications.  MTBF  34,662 hours	Conformiteiten	CCC, cNus, FCC Class A, cUL, UL and CE
Vochtigheid in bedrijf  20 -80% RH  Vochtigheid bij opslag  10 -90% RH  Kleur  Black metallic  Garantie  3 years, 500 hours or 90 days on lamp (whichever comes first). Up to 5 years total warranty available: Conditions apply.  Altijd beschikbare documentatie  This projector is designed and warranted for heavy duty 24/7 operation. Specific measures and design considerations have been made in order for it to comply with stringent requirements in challenging applications.  MTBF  34,662 hours	Bedrijfstemperatuur	10 -40 °C
Vochtigheid bij opslag     10 -90% RH       Kleur     Black metallic       Garantie     3 years, 500 hours or 90 days on lamp (whichever comes first). Up to 5 years total warranty available: Conditions apply.       Altijd beschikbare documentatie     This projector is designed and warranted for heavy duty 24/7 operation. Specific measures and design considerations have been made in order for it to comply with stringent requirements in challenging applications.       MTBF     34,662 hours	Opslagtemperatuur	-20 -60 °C
Kleur         Black metallic           Garantie         3 years, 500 hours or 90 days on lamp (whichever comes first). Up to 5 years total warranty available: Conditions apply.           Altijd beschikbare documentatie         This projector is designed and warranted for heavy duty 24/7 operation. Specific measures and design considerations have been made in order for it to comply with stringent requirements in challenging applications.           MTBF         34,662 hours	Vochtigheid in bedrijf	20 -80% RH
Garantie 3 years, 500 hours or 90 days on lamp (whichever comes first). Up to 5 years total warranty available: Conditions apply.  Altijd beschikbare documentatie This projector is designed and warranted for heavy duty 24/7 operation. Specific measures and design considerations have been made in order for it to comply with stringent requirements in challenging applications.  MTBF 34,662 hours	Vochtigheid bij opslag	10 -90% RH
Altijd beschikbare documentatie  This projector is designed and warranted for heavy duty 24/7 operation. Specific measures and design considerations have been made in order for it to comply with stringent requirements in challenging applications.  MTBF  34,662 hours	Kleur	Black metallic
have been made in order for it to comply with stringent requirements in challenging applications.  MTBF 34,662 hours	Garantie	3 years, 500 hours or 90 days on lamp (whichever comes first). Up to 5 years total warranty available: Conditions apply.
· · · · · · · · · · · · · · · · · · ·	Altijd beschikbare documentatie	
BTU/uur less than 3,109	MTBF	34,662 hours
	BTU/uur	less than 3,109

### Laatst bijgewerkt: 09 Jul 2024

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