

Blend plate motorization

Automatic switching between optimal day and night settings



- Excellent multi-channel blend quality at all times
 - No image degradation during day time scenes
- No image degradation during day time scenes
 - No double blacks during night mode
- No double blacks during night mode
 - Substantial extension of blend plate lifetime
- Substantial extension of blend plate lifetime

- Designed for perfect mechanical integration
 - Minimal footprint
- Minimal footprint
 - Compatible with existing Barco blend plates & mounting frame
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 - Motion base compatible
- Motion base compatible

- Barco support for easy system integration
 - Full support embedded in XDS RACU & Golden Alignment
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 - Automatic reversal for additional pinch safety
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 - Standalone functionality possible
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PRODUCT SPECIFICATIONS

BLEND PLATE MOTORIZATION

Interface	USB control interface with unique serial number for identification
Switching Type	<ul style="list-style-type: none">▪ Single unit switches in 20s - this covers the blend plate switch only, not a possible visual system related reconfiguration that might be needed▪ A group of 20 units can switch within 1 minute▪ Lifetime expectation of more than 60,000 movements
Power supply	90-220V, 1A max
Shock	4G peak during 3x 12.5 ms
Vibration	<ul style="list-style-type: none">▪ Sine: 3G peak (5-30Hz)▪ Random: 1G RMS (0-1000Hz)▪ In all three axes
Control	<ul style="list-style-type: none">▪ List connected devices▪ Status of a specific device (active/deactivated)▪ Activate/Deactivate specific device▪ Each system has unique ID, independent from USB connectivity and PC, allowing for easy system integration▪ Fully embedded inside XDS RACU Golden Alignment settings▪ Standalone test tool available for Windows XP and Windows 7 platforms as well, both 32 bit and 64 bit

Last updated: 21 Jan 2018

Technical specifications are subject to change without prior notice. Please check www.barco.com for the latest information.