



SHOWLED
creative LED solutions

Reach for the stars

ShowLED starcloth systems, components, and custom LED installations set industry standards for innovation and ease of use. Flexible, lightweight LED curtains are the ideal medium for classic starry sky stage backdrops, colourful venue masking and decoration, star tunnels and walls, and animated video cloths.

The white lights of the **ShowLED Classic** recreate a realistic night sky.

The **ShowLED Chameleon** system offers the full colour spectrum.

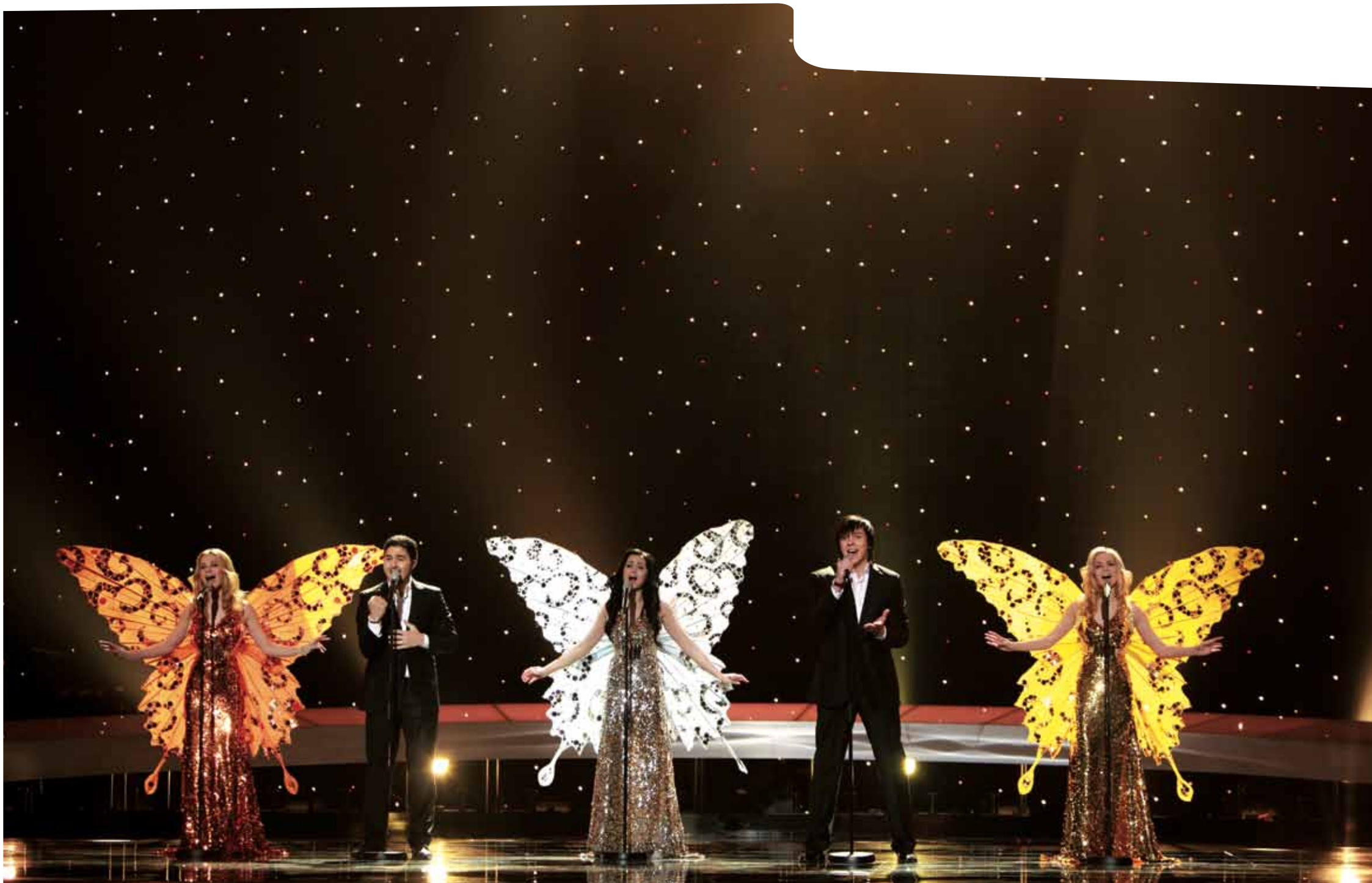
The most advanced **ShowLED Animation** system features LEDs that can be individually controlled as pixels to create low to medium resolution still images, video loops and flash animations.

The new **ShowLED High Output** system, developed especially for cyclorama applications, produces sublime even light distribution.

When diffused with semi-transparent fabrics, the twinkling stars take on a subtle glow for a variety of soft lighting effects. ShowLED components are also available for every imaginable fabric surface and application. Added to indoor and outdoor textiles, combined with digital prints and painted backdrops, or integrated into set design pieces, these LEDs are truly limitless.

ShowLED controllers are plug and play, easy to control through a lighting board, and compatible with any media server through the V-Box interface. With exciting new developments in components and applications, ShowLED star curtains are truly the future of LED entertainment.





SHOWLED

classic™

Twinkle Twinkle Little Star

Imagine a vast night sky that stretches out into the night. A sparkling constellation to decorate and frame beautiful performances and special events.

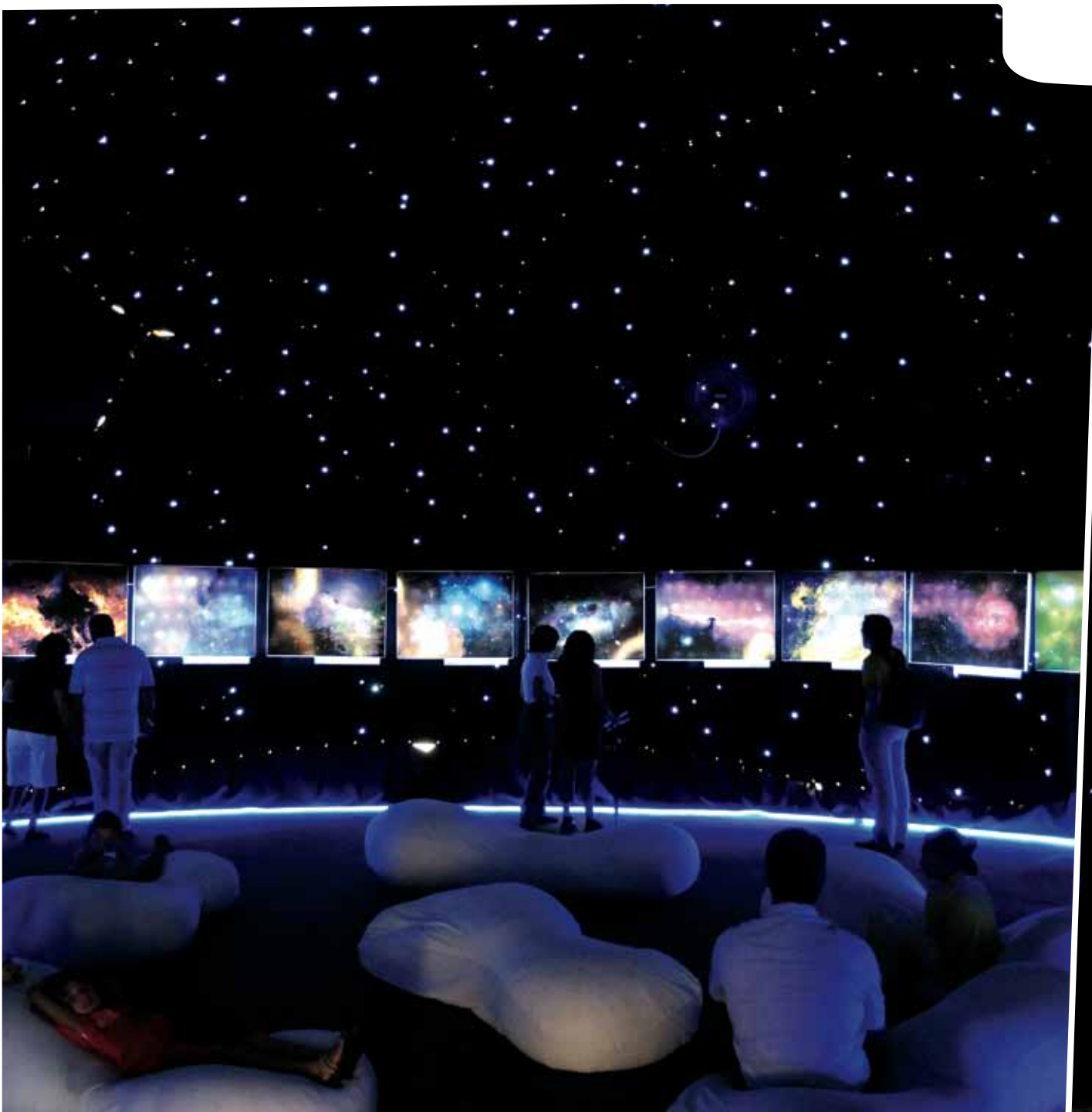
The **ShowLED Classic** system combines blue-white LEDs with standard fabric Molton CS curtains for a dynamic star backdrop.

Classic **components can also be integrated into any fabric or surface.** With 8 output channels, the Classic controller is **DMX compatible** and offers two DMX modes, control of preset chases including minimum and maximum intensity, chase speed, and pattern behavior or full control of each individual output channel.

Classic systems have a stand-alone feature and are truly **plug and play.** The Classic controller can be programmed manually with the option of saving the settings directly to the controller. When linked together several connected drapes can be controlled simultaneously.

PATENTED BE 1014396





SHOWLED

chameleon™

A rainbow to the stars

What's the colour of fun?

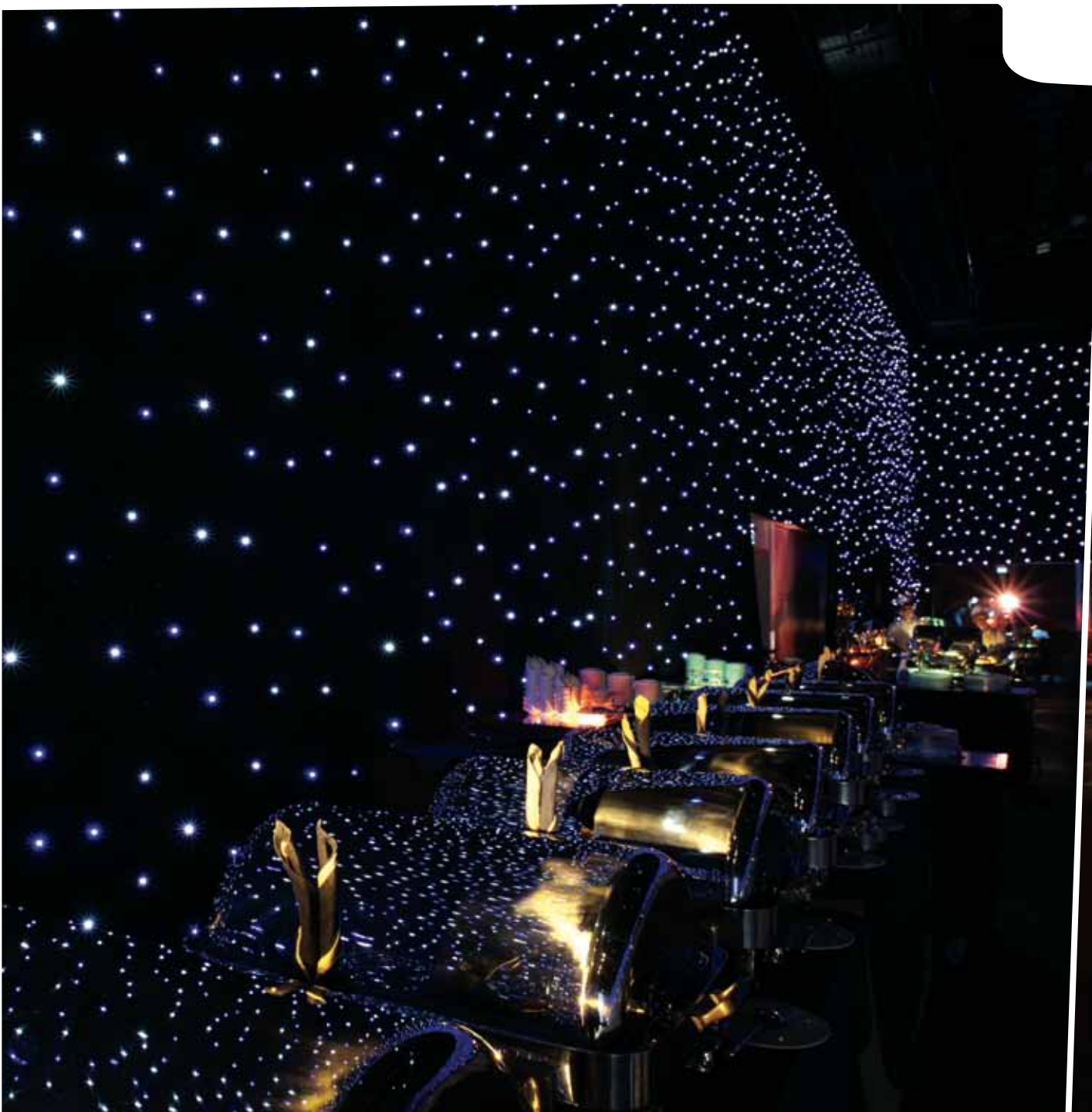
The **ShowLED Chameleon** RGB LED starcloth system has the same features as the ShowLED Classic, but with stars in every colour.

With its simple menu structure, the controller is programmable at a glance. Choose from colour changes, twinkling effects, and chases, or set the menu on **DMX mode** for full control through a lighting board. Chameleon **components can also be integrated into any fabric or surface.**

The ShowLED Chameleon system has 8 output channels with a maximum of 512 LEDs per controller. Given the standard density of around 5.5 LEDs per m², one controller can run a starcloth surface of up to 100 m². By linking several controllers together in master-slave configurations, multiple panels become one giant curtain.

PATENT PENDING





SHOWLED

animation™

It's written in the stars

The dynamic **ShowLED Animation** system lets you create video wall effects with flexible, lightweight drapes.

Display low to medium resolution **still images, video loops, and flash animations** as a backdrop to performances and special events or make the Animation curtains the star of the show.

The randomly positioned LEDs are also ideal for more traditional starcloth effects. LEDs can be individually controlled as pixels for superb picture quality.

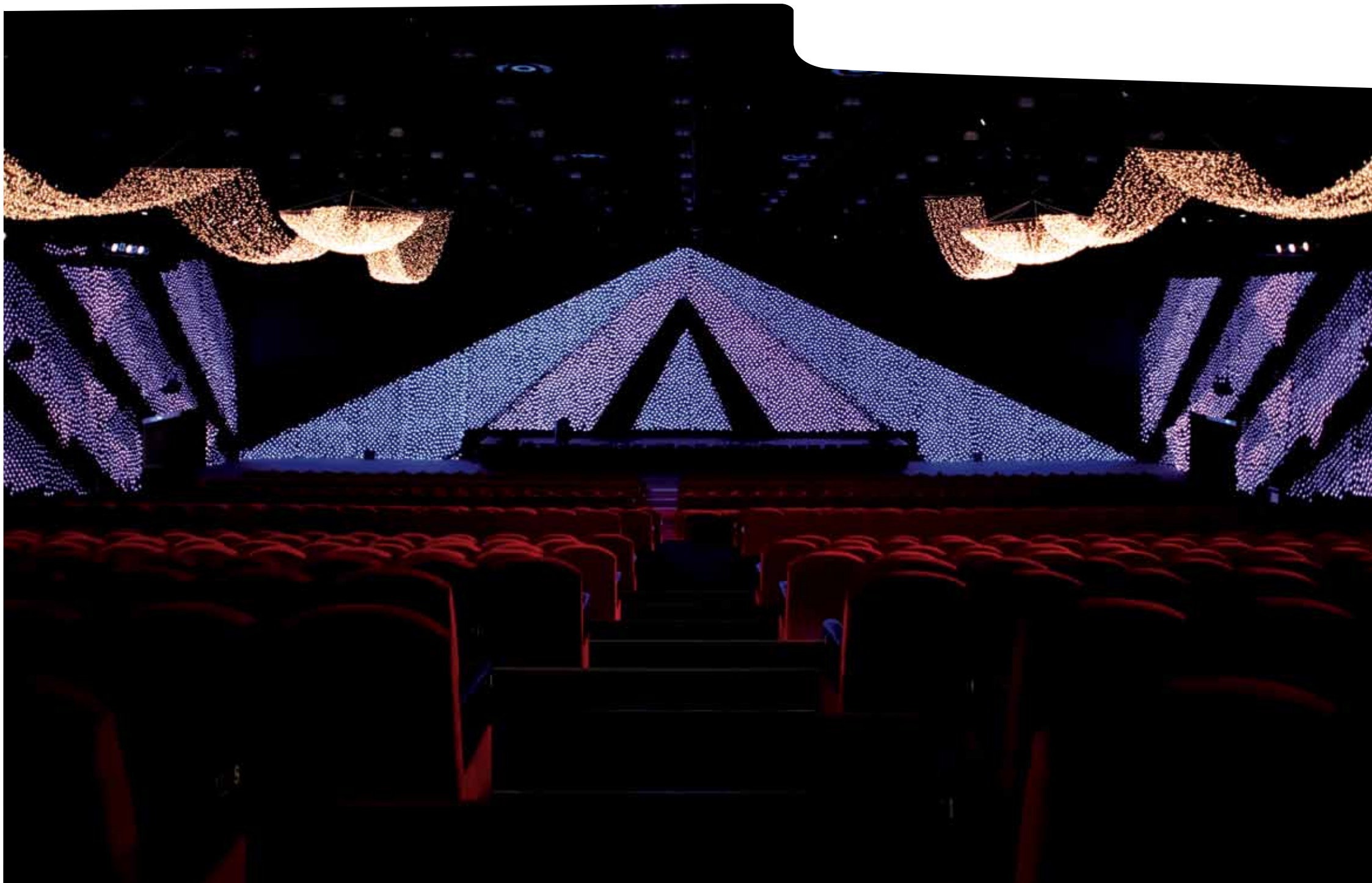
Animation **components can also be integrated into any fabric or surface.**

The easy to install Animation system features RGB LEDs on thin socket cables with Velcro mounting.

Individual images can also be configured across countless attached drapes with single control to produce giant animated surfaces.

PATENTED BE 1016181





SHOWLED

Starlight, Star bright

The **ShowLED High Output** system features dots emitting up to 12 times more light than standard Animation LEDs.

Developed for theatre and TV studio applications, the High Output LED curtains achieve a sublimely even light distribution when applied as backlighting for cyclorama cloths and projection screens.

The bright LEDs make it possible to obtain the same standard as traditional lighting effects with a mere 30cm distance between the ShowLED High Output curtain and the diffuser screen. It's ideal for creating traditional stage backdrops with a variety of light and colour intensities, or ambient lighting in casinos and night clubs.

Animate scenery, create sets on the spot, or run graphics.



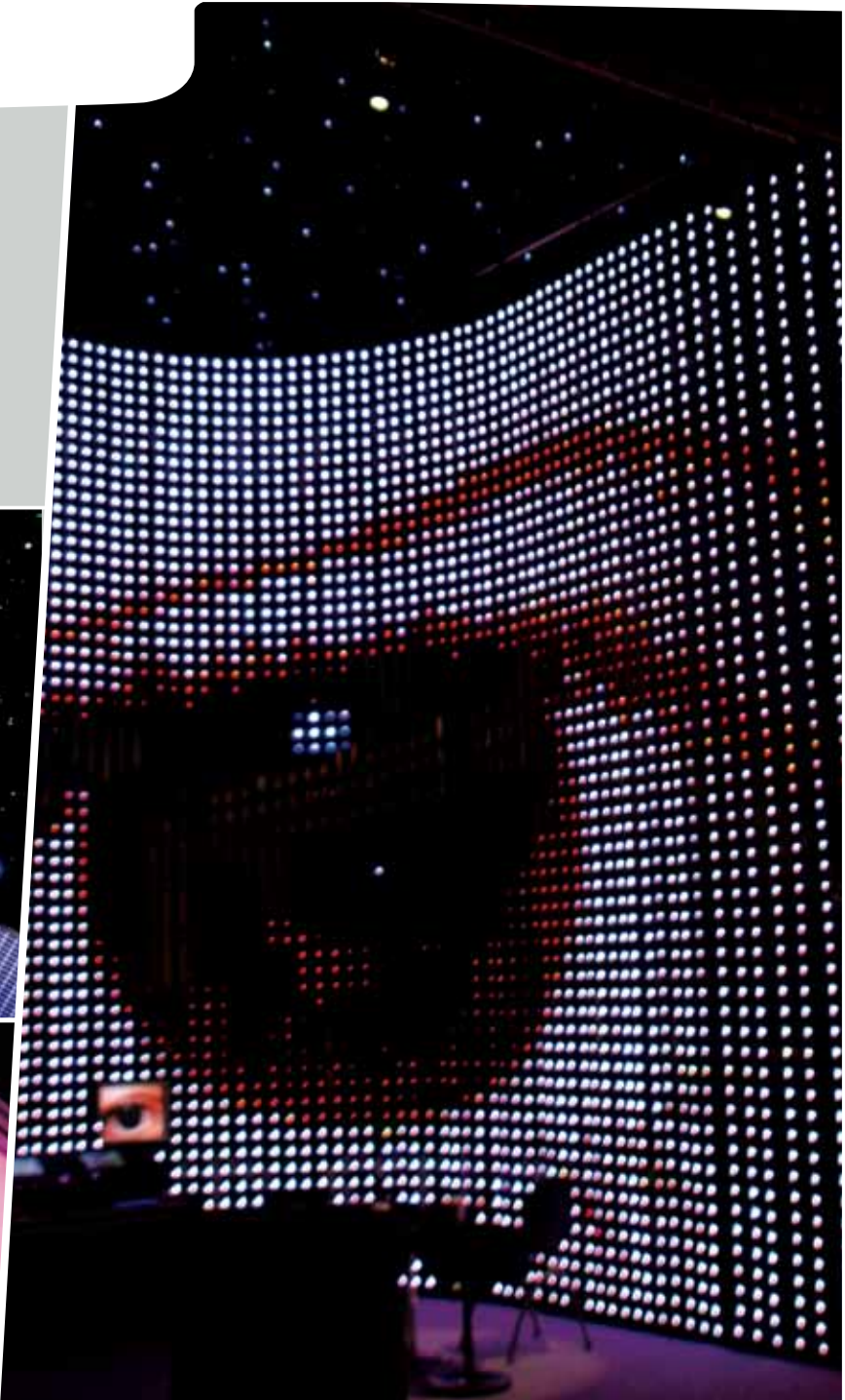
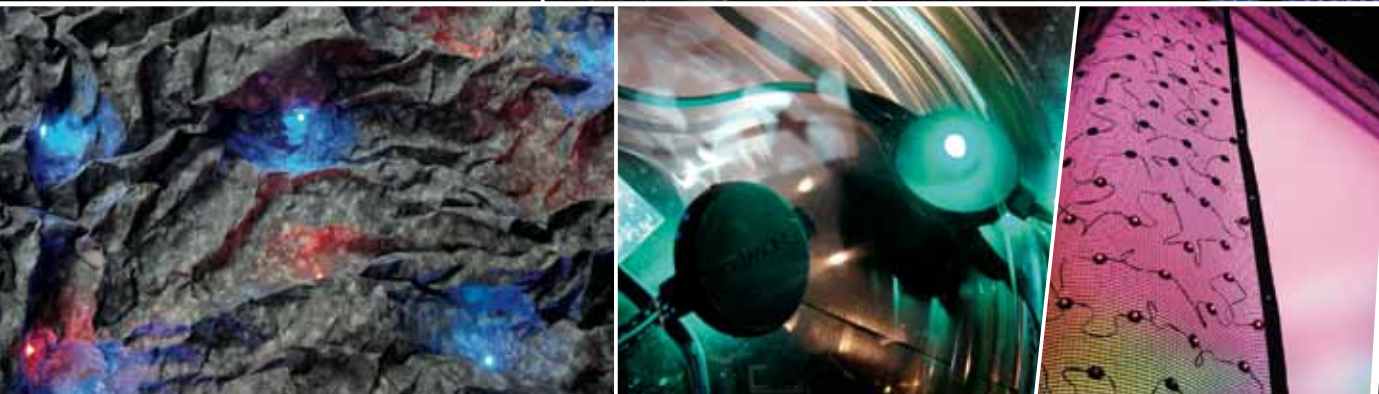


SHOWLED

special effects

The sky's the limit

Integrate **components** from all ShowLED systems into any fabric or surface for **totally custom** applications. Light up outdoor fabrics, netting or prints with **waterproof** LED components. Combine starcloths with diffusion screens, sheer fabrics, and projections for even more special effects.





Showled Classic

Standard ready-made starcloths

- CS Molton fabric and DekoTaft lining
- Finished with hook and loop fasteners.
- Stock sizes: 4x9m, 5x7m, and 3x12m
- Other sizes and shapes on request



LED Strings

- Patented Velcro mounting system
- Ultra flexible
- Strings of 12 or 16 LEDs



Controller

- 8 output channels (for max. 256 LEDs)
- Stand-alone mode with Chase Patterns
- DMX-compatible
- Dimensions: 170 x 112 x 43 mm
- Weight: 1,20 kg



LED Socket

- High quality bluish/white LEDs
- Replaceable pull-and-push LEDs
- Wide viewing angle
- Single coloured LEDs on request

Showled Chameleon

Standard ready-made starcloths

- CS Molton fabric and DekoTaft lining
- Finished with hook and loop fasteners.
- Stock sizes: 4x9m, 5x7m, 6x4m and 3x12m
- Other sizes and shapes on request



Controller

- 8 output channels (for max. 512 LEDs)
- Stand-alone mode with Effects Memory
- DMX-compatible
- Dimensions: 211 x 211 x 60mm
- Weight: 1,90 kg



Connector Box

- 2x connector clips per channel
- Maximum 256 LEDs per connector box or 32 LEDs per output
- Velcro attachment to fabric



LED Strings

- 5 mm RGB LEDs
- Wide viewing angle
- Replaceable pull-and-push LEDs
- Patented Velcro mounting system
- Strings of 4, 12 or 16 LEDs

Showled Components

Totally customised

- Add to indoor and outdoor surfaces
- Integrate in digital prints or painted backdrops
- Insert in set design pieces
- Cover architectural structures in light



All surface LEDs

- Can be installed in any fabric or surface
- Choose your own design and configuration
- Components can be removed and reused



Versatile attachment

- Velcro washers
- Net clips for indoor or outdoor use
- All cabling and plugs available



DIY Toolkit

- Hammer and steel hole Pipe
- Small hand roller
- Cutting board, white polypropylene

Showled Animation

Standard starcloths

- CS Molton fabric and DekoTaft lining
- Finished with hook and loop fasteners
- Stock sizes: 4 x 9 m, 5 x 7 m and 3 x 12 m with 30 LEDs per sqm (randomly placed)
- Other sizes, shapes or LED densities on request



Controller

- Max.1024 RGB LEDs per controller
- 19" rack mountable
- Ethernet connection
- Dimensions: 482 x 135 x 85mm
- Weight: 3,54 kg



LED Strings

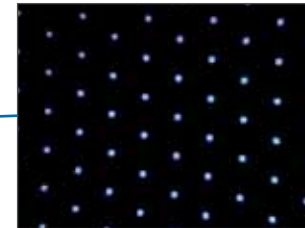
- High-quality RGB LEDs
- Intelligent LED sockets connected via thin cables
- 64 LEDs on a cable
- Additive colour mixing

Showled High Output

Flexible

LEDs are inserted in fabric that can be attached to track, truss or flybar for easy installation and dismantling.

- Custom designed LED curtain configuration software
- No height and width limits : curtains and controllers can be daisy chained
- Energy efficient
- Compatible with standard Animation controllers and firmware



Specifications

- 4 High Output SMD RGB LEDs per pixel
- Standard 30, 40 or 50 pixels per m², evenly spread throughout the curtain
- Pixels individually controllable
- The amount of pixels used makes dynamic effects an extra feature
- Even and flicker free light spread throughout the diffuser screen
- High light output and intense colours with excellent dimming curve



Easy Configuration

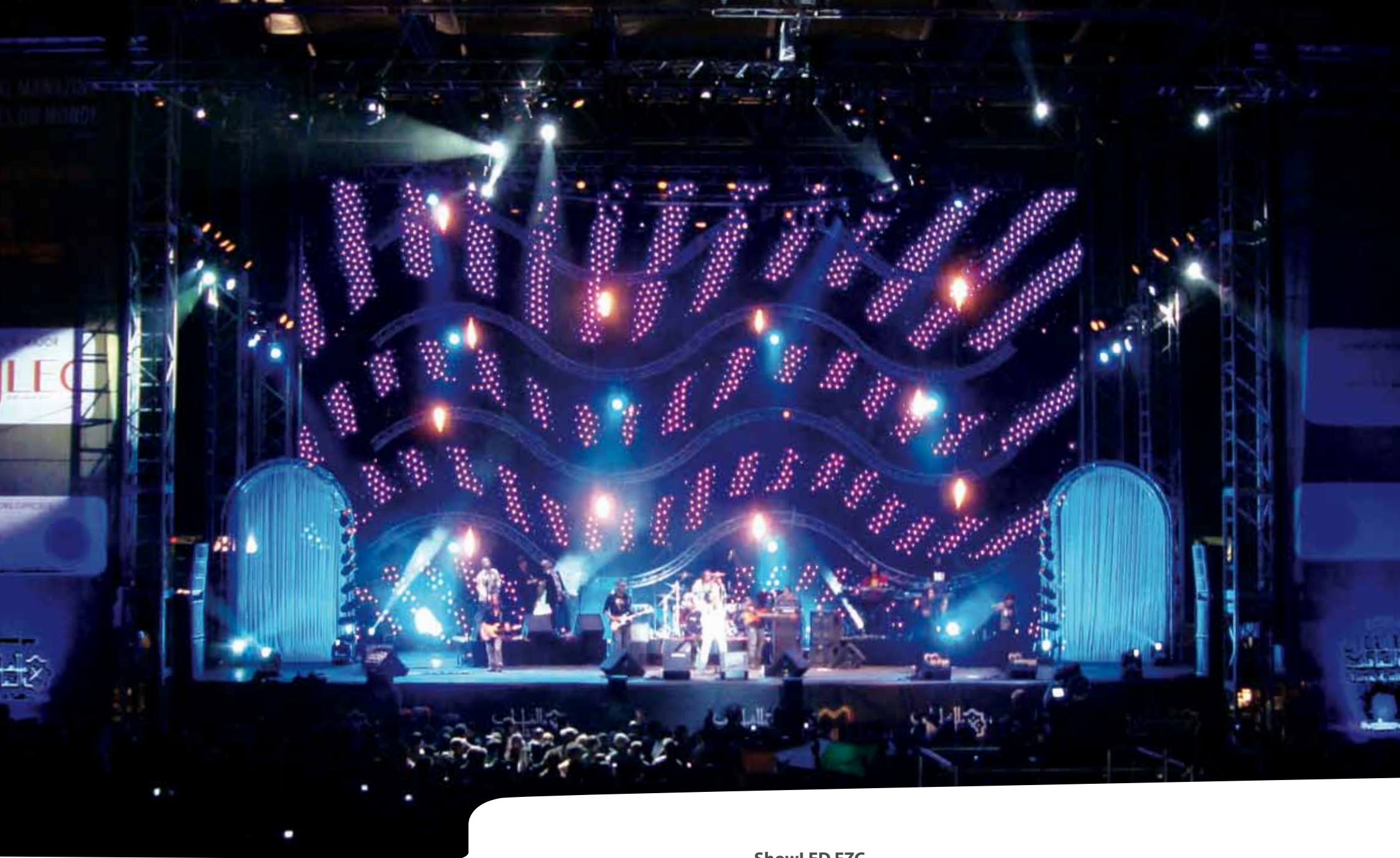
- Custom designed software
- No pixel mapping
- On hand configuration of each curtain



ShowLED V-Box

- Interface for compatibility with media servers/video software
- No additional video controllers or converters necessary
- Plug & Play; just upload the configuration file and start projecting
- Supports Composite, VGA and S-Video signal

Animation & High Output Configuration



creative LED solutions

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