

PRG StarLED Starcloths

PRG manufacture custom LED starcloths, incorporating proven purpose-designed LED technology into our locally manufactured base cloths.

All PRG StarLED Cloths are manufactured in our Melbourne Workshop and can be custom made to your requirements. We offer traditional random spreads or can create specific designs, limited only by your imagination.

The face cloth is made from our 'Black IFR Theatre Wool', offering the best in light and sound absorption, fitted with energy efficient, low maintenance, long life LED lamps. The cloths are backed with our 'IFR Royal Velveteen' to protect the circuitry.

PRG StarLED Starcloths are designed to offer maximum flexibility. Rectangular in shape, they can be suspended in 'portrait' or 'landscape' style and can be joined to create a variety of configuration.

Cloths are available with white and/or RGB LEDs. Custom injection moulding protects the LED from mechanical damage. Alternate LED housings are available which have a 15mm light pipe extension, making them ideal for placing in plywood, MDF or other rigid surfaces.

Each control circuit is fully dimmable, and has a particularly good low end dimming curve – essential for subtle theatrical applications

A Dimmer module is housed within the header of each cloth and uses 24VDC power and responds to the DMX512-A protocol. Cloths are connected to a Power Supply/DMX Buffer and can be triggered by an external DMX source (e.g. lighting desk), or optional stand alone PSU/Effects controller.

All StarLED starcloths are pre-hung and fully tested prior to despatching.



SPECIFICATION

NAME:	StarLED Star Cloths	
USES:	Stage, studio, special events	
COMPOSITION:	Base cloth - 'Black IFR Theatre Wool' , Lining - black 'IFR Royal Velveteen'	
FR STATUS:	Inherently Flame Retardant certificated to Australian Standards 1530 parts 2+3.	
SIZE	Standard size 3m x 10m but custom sizes available	
WEIGHT g/m²:	Approx. 750 g/m ² (standard density)	
LED COLOURS:	White	RGB
DENSITY	Standard approx.6.6 LED points per m ² . Custom density available	Standard approx.6 LED points per m ² . Custom density available
CONTROL:	DMX512	DMX512
CIRCUITS	4 circuits	9 circuits
DMX:	4 DMX slots	9 DMX slots
POWER:	Approx. 800mA for a 3m by 8m Standard White LED cloth	Approx.1.6A for a 3m by 8m Standard RGB LED cloth