



Lights



Camera



Action

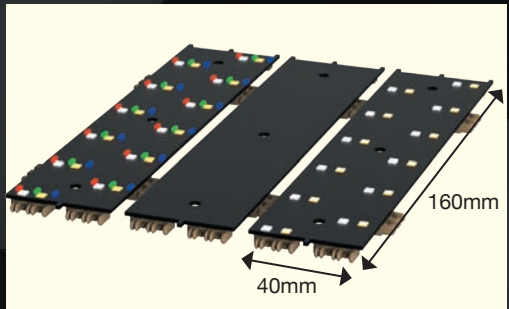
MATRIX

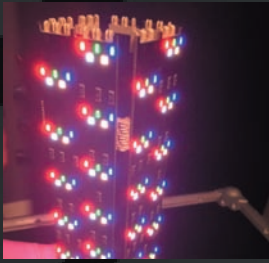
LED 5 COLOUR MODULE

Introducing the High End LED 5 Colour Modules for film, TV and broadcast. Dimmable, flicker free and with the option to be controlled wirelessly via a Lumen Radio chip, the Matrix LED Module allows you to create any shape, size or length, giving you the flexibility to be as creative as you want.

Matrix Specifications:

Daylight	6500K
Tungsten	2700K
Red	633nm
Green	517nm
Blue	467nm
CRI of whites	93-95
TLCI of whites	92-97
Size	160 x 40mm
Input /Control Voltage	24V
Weight per module	126g
Max power consumption	2.5W per colour 12W per module





Matrix Modules Available in:

5 colour LED Module: RGB CW WW, red, green, blue, 2700K, 5600K
 2 colour LED module: Cold white warm white (Bi-Colour)
 Spacer Module: No LEDs, power through option

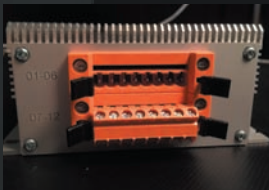
Controllers Available in:

12 Channel 12-48VDC version for set integration (external power supply)
 12 Channel 600W/24V fanless 19" rack version with integrated power supply
 12 Channel 480W/12V fanless 19" rack version with integrated power supply



Input:

DMX In (5 pin XLR)	DMX THRU (5 pin XLR)	Local/Remote -	DC IN 12-48VDC
Pin 1 GND	Pin 1 GND	Switch for LumenRadio module (optional)	Pin 1 DC+
Pin 2 DMX-	Pin 2 DMX-		Pin 2 DC+
Pin 3 DMX+	Pin 3 DMX+		Pin 3 GND Pin 4 GND



Output:

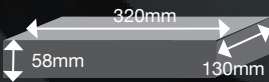
	P1	P2	P3	P4	P5	P6	P7	P8
Upper row	DC+	CH1	CH2	CH3	CH4	CH5	CH6	DC+
Lower row	DC+	CH7	CH8	CH9	CH10	CH11	CH12	DC+

Output voltage same as input voltage, 3.5amps per channel
 Lockable terminal blocks



DMX Address:

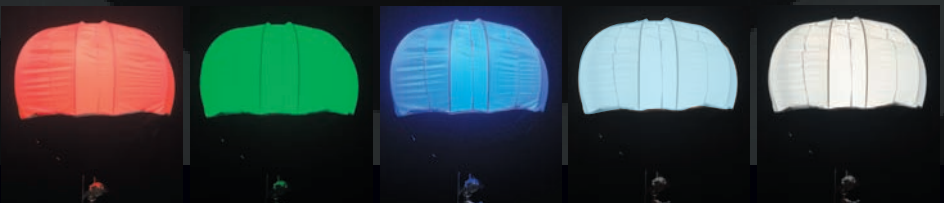
Push upper button to increase the DMX starting address
 Push lower button to decrease the DMX starting address
 Starting address is at the same time DMX address of channel 1
 System has 12 channels for LED dimming



Flicker Control/Adjustment:

Channel 13 (relative form starting address)
 Change the PWM frequency in 256 steps between 15KHz and 16KHz
 to prevent any kind of interference/camera flicker

We always suggest a camera test prior to shooting



LCA Lights Camera Action

Call us now on +44(0)20 8833 7600 or email us at sales@lcauk.com.

Visit our website for more information at www.lcauk.com

Unit 14 Fairway Drive, Greenford, Middlesex UB6 8PW United Kingdom

