

LED LIGHTING SET

Abstract is a leading UK manufacturer of high quality colour changing LED lighting. LED lighting is vastly becoming the industry standard for achieving energy efficiency throughout corporate and home environments. It is no surprise that Abstract is up to the task of designing, manufacturing and delivering high quality single colour and colour changing products.

Abstract prides itself on achieving complete colour creativity for entertainment, architectural, corporate and domestic lighting purposes.

Think Colour, Think Abstract.



Ledion Ultra 3

The colour changing MR16 LU3 is an ideal mood light, it can be used in all types of applications. The LU3 MR16 down lighter mixes colour using primary R/G/B led technology, it is controlled by processors onboard the LUD36 driver module. The LUD36 driver mixes the primary colours within the LU3 to create virtually any colour. Up to 12 fittings can be run from one driver module. The LU3 fits a standard 50 mm down lighter, it comes complete with a chrome mounting ring. The LU3 is available with an optical 25-degree, 8-degree lens and a frost filter.

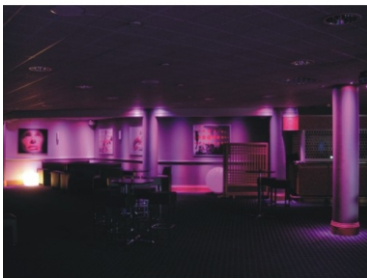
R/G/B colour mixing



Ledion Ultra Driver 48

LUD48 (4 x 350 mA constant current electronic led driver). The LUD48 has 4 primary drive circuits capable of driving up to 12 led's per channel. The primary drives operate the R/G/B and white led's to give full colour control and colour mixing. Each channel is dimmable and controlled via standard dmx protocol. The LUD48 has many control options built in to the internal memory for ease of use such as instant access to all colours and dimmer levels for static use. The LUD48 has a digital display, this allows the user quick access to all the facilities of this powerful led driver.

Drives R/G/B/W







Ledion Ultra Controller 01

LUC01 interactive dimmer control system. This user friendly dimmer controls both 1 watt and 20 mA Nichia led systems. The 4 surface mounted buttons give instant access to the R/G/B and white within the system used, creating instant mood changes and light levels. The LUC01 dimmer systems has auto colour scroll facilities as well as the added option of sound to light. The LUC01 dimmer receives it's power from the LUD48 or via external power supply.

Controls R/G/B/W



Avonics LED installation

-  12 x Ledion Ultra 3 colour changing LEDs
-  12 x Polished chrome downlighter
-  1 x Ledion 48 LED driver
-  1 x Ledion Ultra Controller

LED Mr16 Lighting package & controller

Total cost ex VAT =£1,350.00



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