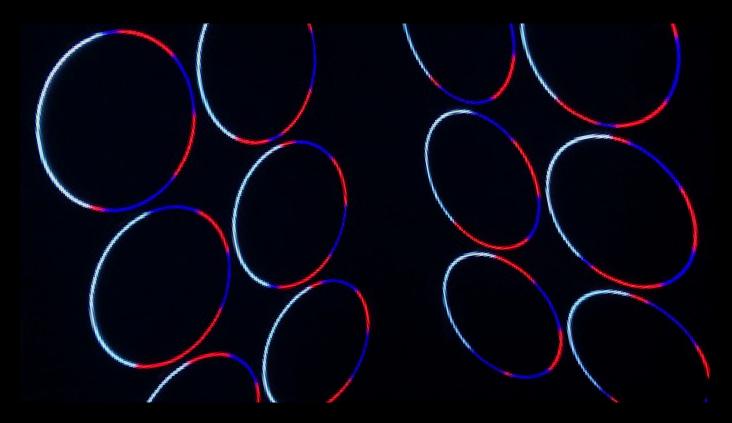
# LED CREATIVE

Part of the LED Creative Sigma system, Sigma Rings are low profile, circular neon-bright illumination units. Quick to install and easy to manage, Sigma Rings are perfect for adding dynamic, highly controllable detailing to any live event, broadcast or architectural installation.



# **SIGMA Ring**

LED Creative Sigma Rings are based around a slimline 750mm diameter, circular housing containing a powerful, versatile RGB LED light source capable of delivering crisp, neon-like brightness that is both highly controllable and easily manageable.

Packaged and supplied as ready to use rental kits, Sigma Rings are fully compatible with standard lighting grip via a 16mm spigot adaptor. Each unit has also been cleverly designed to fit the Portman P1 head, to form a great looking light source that is both decorative and capable.

Built to perform, Sigma Rings offer precise individual pixel accuracy controlled either directly from a lighting console or by using pixel mapping via a media server. Sigma Rings are also fully compatible with both LED Creative BYTE and Megabyte control systems.

With four hanging points making it possible to quickly build lines and grids, or to suspend individual rings horizontally, vertically or at any angle in between, Sigma Rings are versatile, modular fixtures which allow you to create stunning digital effects, whether used individually or as part of a full background installation.



#### **LED CREATIVE LIMITED**



## **SIGMA Ring**

#### **Features**

High output, low voltage.

Powerful RGB LED light source.

Precise individual pixel control via lighting console (DMX) or pixel mapper.

Full compatibility with LED Creative Mega BYTE and LC BYTE Control Systems.

Easy installation.

SIGMA Rings are fully compatible with the LED Creative designed BYTE Controller allowing seamless control of multiple effects and virtually infinite colour rendering capabilities. Please refer to separate Technical Data Sheet, LCTDS BYTE CONTROLLER for full details

### **Product Range**

#### **SIGMA RING**

**RGB** 









### **Technical**

LEDs per metre	60
Power consumption	24W
Voltage	5V DC
Pixel pitch	16mm
Beam angle	120°
IP Rating	IP20
Power usage	0.024kWh
Number of pixels	140
Operating temp	-40°C - +50°C
Diameter	Ø 750mm

