#### **Cancer Research UK Case Study**



#### CANCER RESEARCH UK'S MANCHESTER SHINE EVENT

CORE Lighting's work with Cancer Research UK comprised of illuminating an overnight 26 mile marathon walk for 7,500 people - starting at 10pm at Manchester Central (G-MEX), walking through Manchester streets and back again the next morning.

#### **ABOUT CANCER RESEARCH UK**

Formed in 2002, Cancer Research UK is a cancer research and awareness charity. Its aim is to reduce the number of deaths from cancer. As the world's largest independent cancer research charity it conducts research into the prevention, diagnosis and treatment of the disease.





# Why was CORE Lighting used?



Selected for their weatherproof capability, brightness, strong colours, portability, wireless capability and easy set up – a combination of 35 x CORE Lighting POINT30 – Battery IP64 & IP65 outdoor units were used for the event:

- Units removed from flight cases (in which they were charged) and placed in two Land Rovers.
- The units were taken from the vehicle, positioned and simply switched on, taking just a couple of minutes to set up a whole group of lights.
- ✓ Fast setup and take-down meant only 35 lights required instead of over 100 if cabled lights were used.
- Enormous saving in labour and investment cost.





### Cancer Research UK colour scheme





 Vertical light tubes from cotton material each had a CORE POINT30 inside set to magenta and blue – Cancer Research UK's colour scheme

core

LIGHTING

- Uplighting a canopy with six lights in magenta, blue and white provided a beacon of light within Whitworth Park.
- Two further lights up-lit adjacent trees in blue.

## Safe & welcoming



- Due to the crowd queuing system snaking between these tubes, no cabling could be present on the ground thus exploiting one of the **safety benefits** of the battery powered, wireless-controlled lights.
- Lights switched on at 6pm before crowds arrived.





### Health, safety & environmental





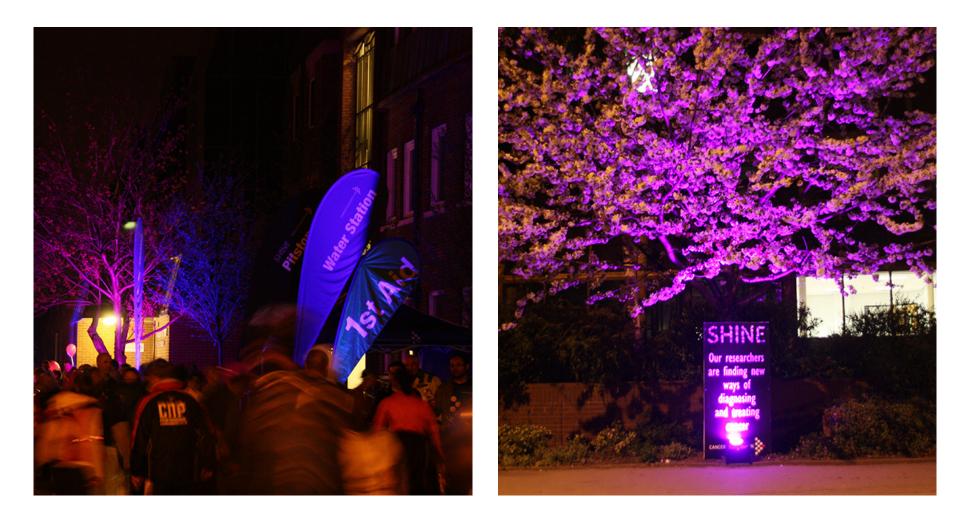


The rest point and first aid centre outside Manchester United FC was totally illuminated using POINT30 units.

- GREEN: Using LED technology makes the units truly more 'green' than traditional lighting, consuming less than 1/7th of the electricity of halogen lighting.
- ✓ EFFICIENT: One of the most energy efficient forms of lighting available & cool enough to touch.
- SAFE: For event health and safety, low heat means crowd integration is safe, with no cables to trip over.



Uplighting trees and signage outside the Paterson Research building & Lowry Centres provided a splash of colour against the incessant orange sodium lights of the city.



## Powerful & bright



The powerful light output allows flexible lighting of temporary and permanent structures including these outside Manchester Unit FC.

One of the examples shows a small marquee uplit with a single POINT30 against harsh ambient sodium street lighting.

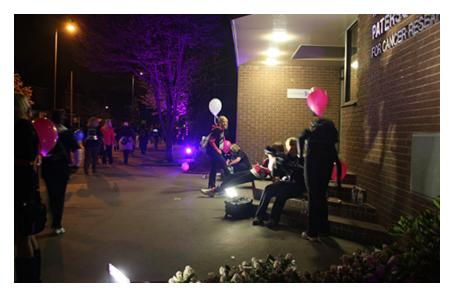




### Flexible & easy to use



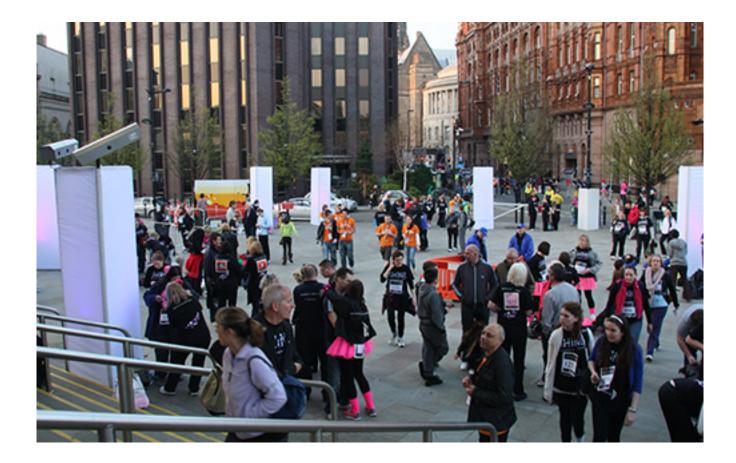




- Battery power and neutral white LEDs (4100K Colour Temp) allowed simple illumination of shadows and darker areas with a pleasant white glow.
- ✓ For improved ambiance the neutral could be turned warmer using the red channel or for task lighting made cooler using the blue channel. Or with all four channels switched on can provide 3x brightness for a blast of white for shorter time (red, green, blue, plus white). This is often used during night-time take-down of an event.



As the event drew to a close at 11am on Sunday - light tubes were still operational after 17 hours back at Manchester Central.



#### ANY VENUE, ANY OCCASION

Bright, colourful and robust, CORE Lighting products are innovative in design and rugged in construction.

Fully weatherproof and battery powered, our comprehensive range of wireless LED lighting products are quick and easy to set up and do not require power or data cables.

Featuring lightweight but powerful rechargeable lithium ion battery technology, they are suitable for professional, continual usage.

#### **GET IN TOUCH**

CORE Lighting Limited, Prindion House, Kingsmill Lane, Painswick, Glos, GL6 6SA

UK freephone: 0845 269 2673 International: +44 1452 813 405

Email: sales@corelighting.co.uk Website: www.corelighting.co.uk