



Benefits of High Brightness LEDs

The information provided is subject to many parameters being met such as thermal management, please contact us to understand these points more fully.

- Long Life in excess of 50k hours
- Low power consumption typically 1.2 – 2.6w
- Low Drive Current 350mA – 700mA
- SELV compliant under 48v DC
- RohS and Wee Compliant
- No harmful UV
- Robust
- Small form factors
- High Lumen packages
- Efficiency rates keep increasing year on year typical 107lm/w (Cree XRE CW @ 350mA)
- Instantaneous Switch on
- Easy Dimming 0-100% via PWM or analogue dimming
- Range of spectrums can be achieved in RGB or RGBA/RGBW modes
- Environmental impact – Recycling
- Lead Free
- Luminaires design can be custom made to suit projects easily
- Cool Beam – Safe to touch
- Low Voltage DC Driven
- ESD protection