

SMD and LED Use Summary Notes:

SMD is slowly replacing the clear plastic encased diode of the past.

Diode LED, and is equivalent to 4 low power SMD.



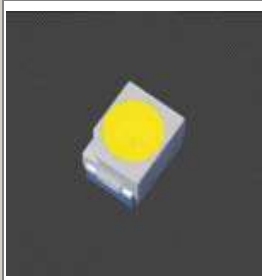


*** 5050 SMD LED of high luminous intensity is a medium power LED light with no luminous decay, more energy saving, longer lifetime than Diode LED .**

*** Diode LED has poor heat emission and would become luminous decay and dim after a period of using, but this will not happen to 5050 SMD LED.**

*** Medium power 5050 SMD LED is maturing and energy-saving. It's suitable for home, shops, offices, interior decorative lighting, etc.**

*** 5050 SMD LED are now in widespread used in car.**

Diode LED is a transitional product, while SMD LED of high luminous intensity will become the mainstream. SMD LED energy saving lamp is the latest lighting technology which has high-effect energy conservation, low-power consumption, high illumination and extra-long lifespan.

				
Diode LED	Low power1210 SMD	Low power3528 SMD	High power 5050 SMD	High power LED

Summary: As of 4th quarter 2011 SMD 3528 12V DC Strip 5 meter lighting was found from testing to be the most cost effective for low power input and high light output. The 5050 5M strip lighting was a close second.