LED lighting has been constantly evolving and improving in the last two years, faster than any other light source in history. Today LED's with an efficiency of 100 lm/w are available and the race is on to improve output giving rise to smaller and slimmer luminaires. A major factor to be considered is heat dissipation from the substrate which has given rise to new types of heat sinks for efficient heat dissipation. Hence drivers are also being incorporated on the same board as the LED for dual advantage. Plastics too are playing a major role in the luminaire by creating uniform light output as well as providing heat extraction. All in all, an exciting scenario.