

IP MARKETPLACE

CONNECTING INNOVATION TO YOUR BUSINESS

TECH OFFER

LED STRIP LIGHT DEVICE



▶ MORE INFORMATION

MEGA-TREND

- Chemicals and Materials
- Innovative Technologies of the Future
- Innovating to Zero

TECHNOLOGY READINESS LEVEL (TRL)

- TRL 4

PATENT/ GRANTED NUMBER

- MY-183777-A

▶ TECHNOLOGY OVERVIEW

A device incorporating LED strip light is described. It was found that the LED strip light can be adhered at one side of translucent plate, said LED strip light facing the translucent plate to potentially transmit light through the translucent matter. The use of LED strip behind the translucent plate produces a visually aesthetic effect on the plate. The translucent matter is from a material group comprising glass, Perspex or acrylic glass. A metal plate is placed adjacent to LED so that it can disperse heat generated by LED. A plurality of translucent plate with LED strip light can be arranged around a pole at a radius.

The translucent plate can form a guide vane and a vertical axis wind turbine is placed within the guide vanes.

CONTACT US!

Dr. Lee Ching Shya

UMCIE Business Officer

Email: leecs@um.edu.my

Phone: +603 – 7967 7351 / 7352