


Advantages & unique features . . .

- ▶ Flexibility



Fiber optic cable are flexible and can be shaped to conform to almost any curve design.
- ▶ Continuity



Side light fibers that emits light along its length, generally has the look of neon lamps and can illuminate continuously for 32m without any interval - ideal for pool perimeter and sculpture lighting.
- ▶ Durability



Optical fibers (PMMA or soft glass), are strong, durable and impact resistant compared with fragile light bulbs.
- ▶ UV & IR Control



Fiber optic cable transmits only cool light filtering out harmful levels of ultra violet and infra red radiation. This allows safe illumination of perishable items, antiques, fine arts, sensitive textiles and finishes.
- ▶ Color Changing



Most powerful advantage is its color changing ability, creating aesthetically pleasant ambient depending on individual preference can be preset to gradual changing sequence.
- ▶ Sparkling Animation



Unlike LEDs, fiber optic lights can create a more realistic sparkling & twinkling effect, from subtle to dramatic animation plus feasibility to create shooting star pattern.
- ▶ Low Maintenance+ energy Saver



A single luminaire can beam up to 1200 strands of 0.75mm fiber, thus minimal lamp replacement is required instead of multiple bulbs. The luminaire can be in an easily accessible location.
- ▶ Weatherproof



Outdoor and underwater lighting such as swimming pools, fountains or even illumination in hazardous atmospheres can be done safely with optic lighting, since the fiber is non-conductive and the power for the luminaire can be placed in a remote location.