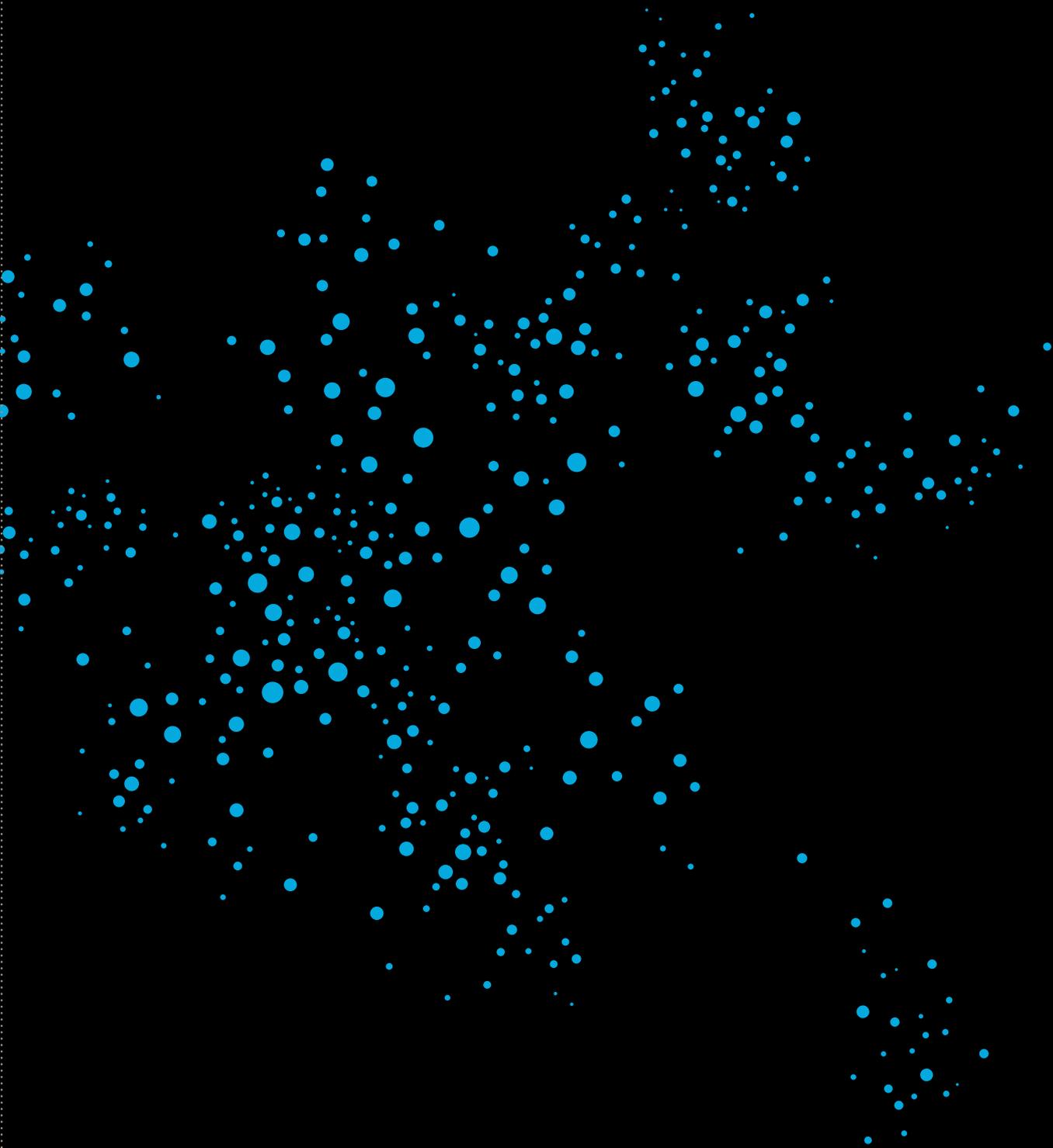


STAR EFX WET AREAS



LIGHTEFX



STAR LIGHTING



Star Lighting

Boost the WOW factor to your pool by installing StarEFX lights into your pool. StarEFX is star lighting that creates beautiful twinkling effects, adding a majestic and sparkly experience in your pool environment.

Star lighting is a truly stunning sight to experience, the StarEFX gives the ultimate impact to any pool area interior or exterior. It can be installed in all kinds of wet areas too, not just your pool, it can be installed in spas, saunas, steam rooms, showers and more! Star lighting is not just a beautiful feature lighting, it has many benefits and well-being aspects to it too.

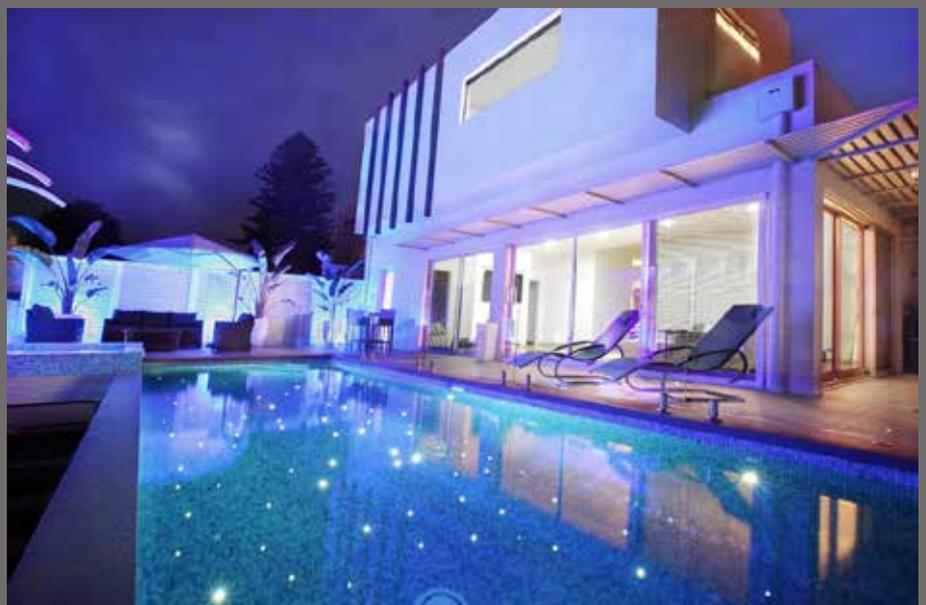
Benefits

Fibre optics are a carrier of light, therefore not a 'point source' of light, which means that no LEDs or globes are required in the fibre cable, this feature makes for a cost effective lighting system.

It's made from plastic PMMA material with a UV protective outer jacket, allowing for maximum transmission of light from the illuminator, to the specific location it is desired.

Unlike LED lighting, fibre optics do not omit any electrical current, or heat which makes them perfect for wet areas.

**LIGHT UP TO 200 STAR
POINTS FROM ONE 10
WATT LED LIGHT SOURCE**





Sensory Lights

The soothing properties of warm water, allure of underwater lighting and elegant styling combine to promote physiological wellbeing.

Fiber optics are used in sensory lighting which is linked to chromotherapy, also known as colour therapy. Utilising colour in lighting has been very beneficial for increasing over all health and well being.

**SINGLE COLOUR
SELECTION OR
CYCLE THROUGH
THE SIX COLOURS**

Home Automation

One of the really cool benefits of StarEFX pool lighting is It can be integrated with home automation devices that enable you with total control to customise your "mood" for any time of the day or night.

So you pick the colours and choose the dimming scale or adjust the speed of the colour changes, everything you need to really set the vibe!

**FIBRE OPTICS IS A SAFE
LIGHTING FEATURE FOR
WET AREA ENVIRONMENTS**



PRODUCT DETAILS

The System

The starEFX lighting system comprises of a master illuminator that is connected to many individual optical fibres laid out in their designated areas.

Control of the lighting features is done by the illuminator; colour changes, twinkling effect, dimming and speed settings. These can be operated via the wireless remote or integrated into an automation system via the optioned gateway for RS232, serial, CBUS or Dyalite.



Illuminator

80 watt LED IP43 for outdoor and indoor installation or the 10 watt LED for indoor installation



DMX gateway

Integration into home automation module



Fibre cable

UV protected single core end emitting fibre cable

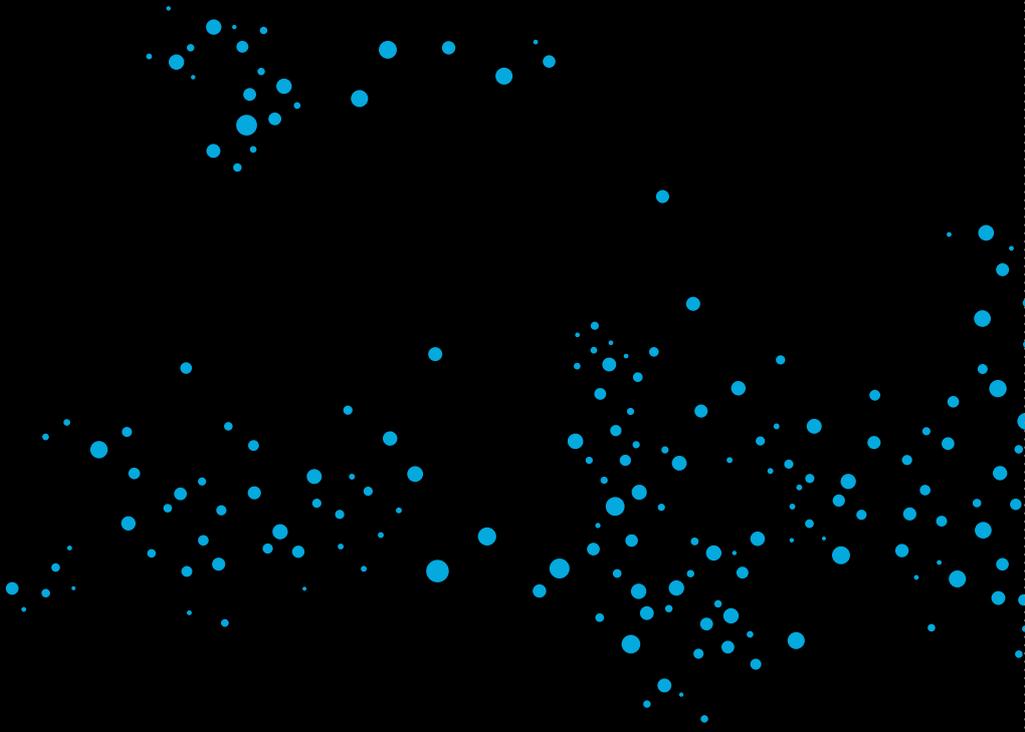


Cable supports

Stainless steel fibre cable support



LightEFX can customise star lighting to suit your vision, whether it be for the pool or home interiors, it can be installed in: flooring, ceiling, walls, paths... You name it, LightEFX can deliver it! Contact us today to find out where else you can have StarEFX lighting installed 1300 762 299



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LIGHTEFX 

FAQs

What is fibre optics?

Fibre optic are long lenses. A cylinder or rod of transparent material forming a core and surrounded by an outer sheathing with a slightly different material. Light, when entering the fibre, rebounds on the sheathing towards the core. This way the light advances through the fibre in bounds or steps, until it exits at the other end.

Are fibres safe?

Fibre optics are passive elements, therefore do not use power to generate light, as is the case with lamps. As light conductors only carry light from one point to another, never electricity. Fibre optics can be put under, or in direct contact with water, when handled fibres can be cut, broken or even hammered and be totally safe as the fibres are transmitting only light.

Standard lighting fibre optics have a very restricted transmission window with most UVs not transmitted through the fibre cores. In fact the amount of infrared and UV issuing from a fibre optic is, in most instances, negligible.

What is an illuminator?

An illuminator, light source or light generator is basically a box with a lamp inside, pointing towards an opening where the fibre optics are secured. The illuminator is what makes the fibre cable change colours and dim as well as other functions.

How long will fibre optics last?

20 years approximately.