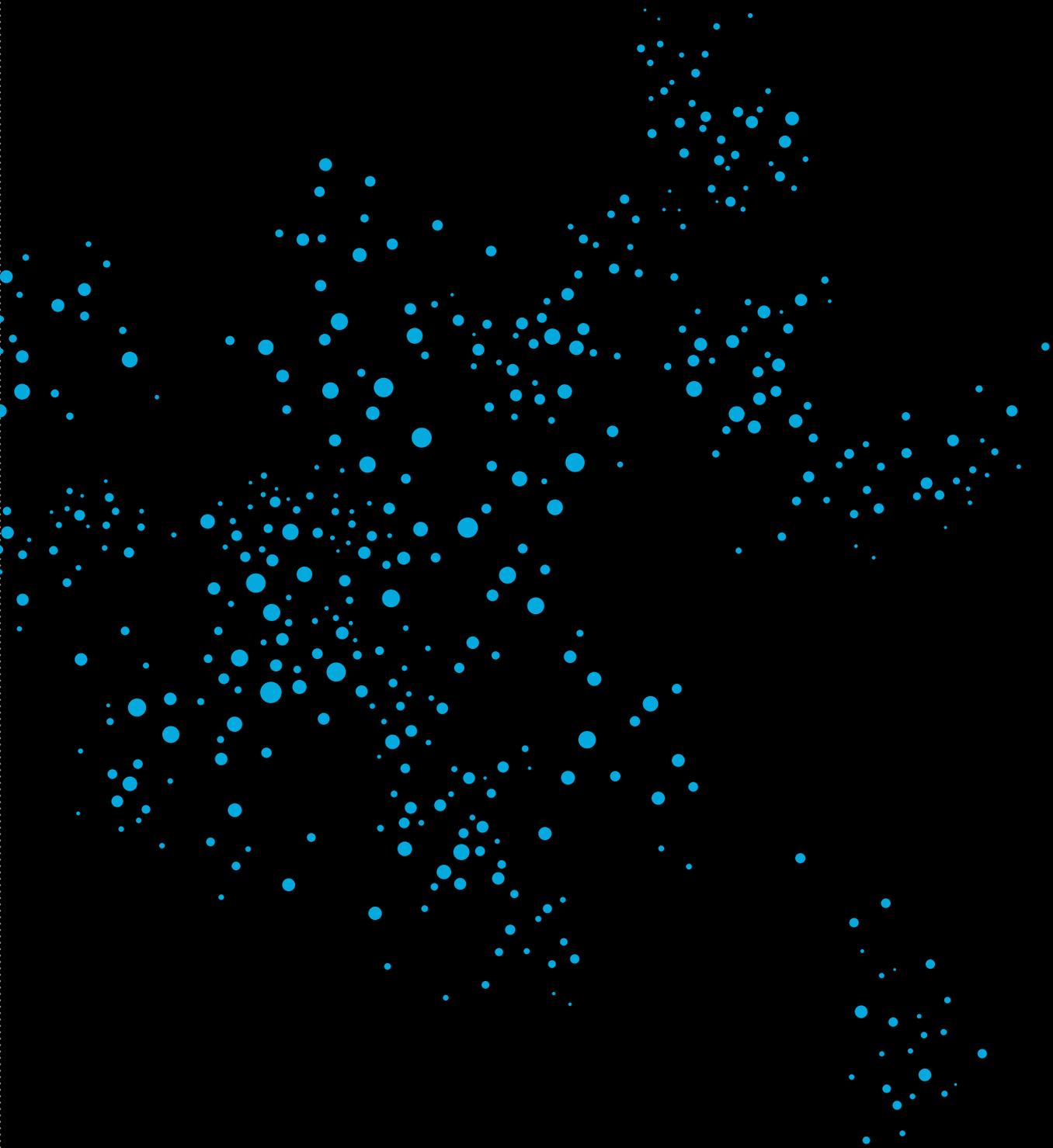


WALL LIGHTING WET AREAS



LIGHTEFX



APPLICATIONS



Wall Lighting

Wall lighting adds dimension and tone to the pool whether you're enjoying being in the pool or admiring when not in use. It highlights and creates focal points with stunning visuals, that are both visually pleasing and soothing on the eye.

Light your pool without the globe!

Each light fitting acts as a light diffuser emanating from the fibre cable attached to it, creating a waterproof, low level maintenance lighting system. No globes or lamps in the fitting to replace.

Benefits

Fibre optic lighting is 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 LightEFX wall lighting cost effective and extremely convenient.

The LED light source unit (illuminator) which connects to the fibre cables has a life span of over 30,000 hours. This offers very little chance of ever needing to replace the LED, an extremely low maintenance option.

**NO GLOBES OR LAMPS TO
REPLACE WITH FIBRE
OPTIC LIGHT FITTINGS**



Fittings available in 30 or 60 degree lenses



**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!

Wet Area Lighting

Fibre optic is increasing popularity over conventional forms of lighting due to its versatility in wet area environments.

Lighting the surrounding pathways and landscape creates the night ambience of a resort style picture.

**LIGHT UP TO 10 FITTINGS
FROM ONE LIGHT SOURCE**



PRODUCT DETAILS

The System

The LightEFX wall light system comprises of a master illuminator that is connected to the fibre cable delivering light to the wall fitting.

Control of the lighting features is done by the illuminator colour changes, 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.



Illuminators IP43

Illuminators are the power-house behind the fibre optic lights. It is the control system that creates the colour change, dimming and speed control.



DMX gateway

Integration into home automation module



Fibre Cable

UV protected multi-strand end emitting PMMA fibre cable

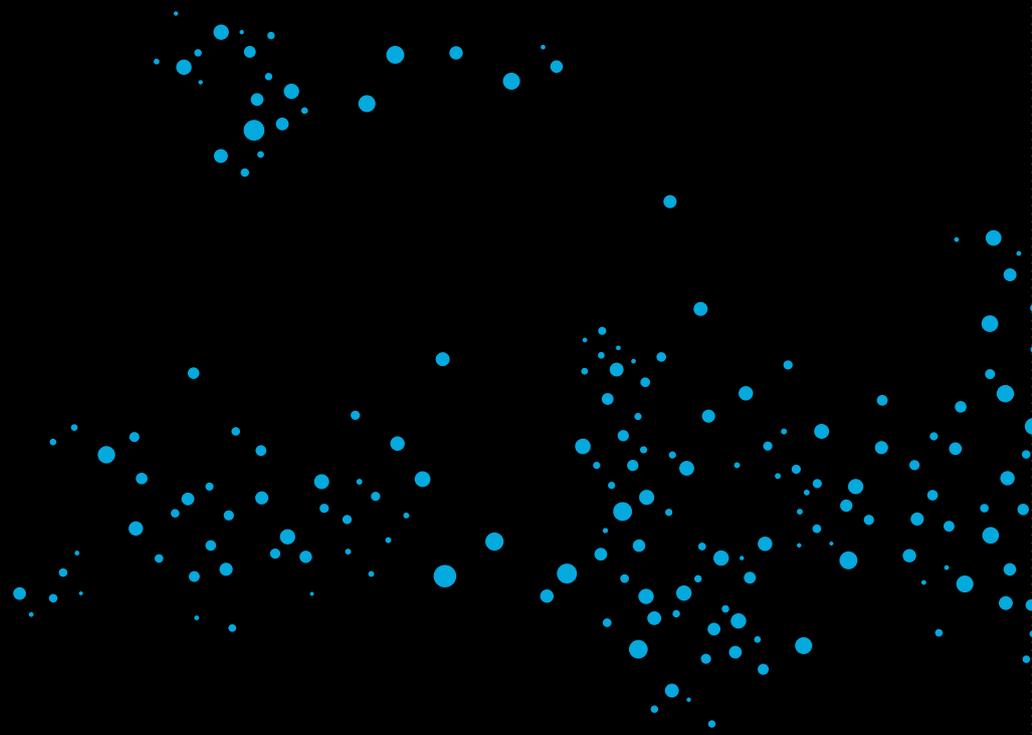


Wall fittings

Choice of IP68 Stainless steel fittings or ABS IP68 in white or chrome finishes.



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 for your next project 1300 762 299



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LIGHTEFX 

FAQs

What is fibre optic?

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 fiber 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.