

LED Fibre Optic Projector



- High light output, compact design
- White or RGB options
- DMX ready
- Indoor (IP20) & outdoor (IP55 or IP65) versions
- Works well with solid core or stranded fibre
- RGB option offers 16 million colours & complementary colour mixing software
- Tunable white version lets you select the most appropriate colour temperature.
- Simple connection via a small 12V DC driver
- Can be used for many traditional fibre optic projects, side or end emitting

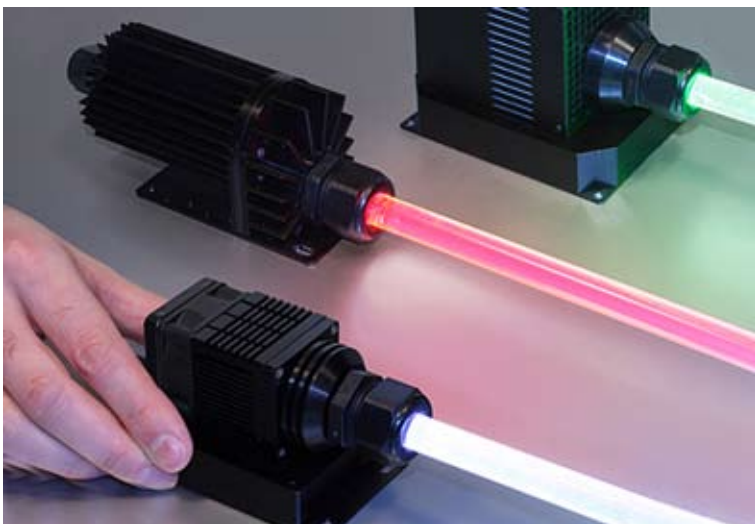
This new LED projector is the latest in fibre optic illumination. It sets new standards in terms of size, output and function. High output LED sources with correct thermal control offer 50,000 hour life and are compatible with both large core and stranded fibre optic cables. Its low energy consumption and quiet operation make it suitable for a wide range of traditional fibre optic applications whilst its small size means it can be placed in areas that would be impractical with conventional projectors.

The patented active cooling system monitors the heat dissipation and starts the low db fan only when needed; when the desired temperature is reached the fan automatically shuts off. For complete silence, lower output fanless units are also available.

LED RGB technology allows for over 16 million colours, although for simple installations choose one of seven pre loaded colours or a rolling colour change. You could also use the complementary LightMix software to create your own theme, mixing a single colour or a complex sequence of scenes to fit your project perfectly.

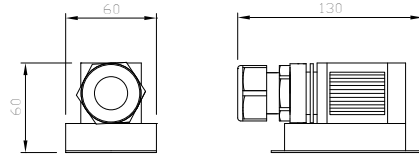
The units are DMX ready for easy integration into a digital media system.

A new approach to lighting all sorts of products & projects



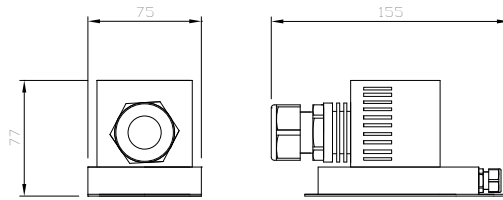
The three versions of the LED projector are shown here. Equally good with end emitting as well as side emitting fibre and well suited to stranded PMMA or solid core types.





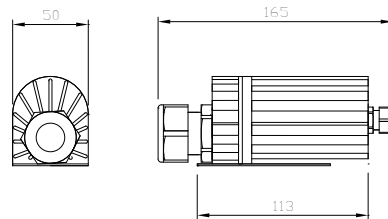
CRELES Indoor IP20 LED Lightprojector

LED 21 LED cluster, 40W Max
LED life 50,000 (70% output)
Material Anodised aluminium alloy
Power supply 12V DC power adapter
Features 16.7 million colours, DMX ready, preloaded colours
Fibre Type Stranded PMMA or solid core
Weight 260gms Lightprojector
 300gms Power adapter
Options RGB, White (fixed, see below), tunable white (see below)



CRELES Outdoor IP55 LED Lightprojector

LED 21 LED cluster, 40W Max
LED life 50,000 (70% output)
Material Anodised aluminium alloy
Power supply 12V DC power adapter
Features 16.7 million colours, DMX ready, preloaded colours
Fibre Type Stranded PMMA or solid core
Weight 300gms Lightprojector
 300gms Power adapter
Options RGB, White (fixed see below), tunable white (see below)



CRELEF Outdoor fanless IP65 LED Lightprojector

LED 21 LED cluster, 18W Max
LED life 50,000 (70% output)
Material Anodised aluminium alloy
Power supply 12V DC power adapter
Features 16.7 million colours, DMX ready, preloaded colours
Fibre Type Stranded PMMA or solid core
Weight 260gms Lightprojector
 300gms Power adapter
Options RGB, White (fixed see below), tunable white (see below)

Product Number

Product type

CREXXX

LESI: Standard Indoor

LESX: Standard Outdoor

LEFI: Fanless Indoor

LEFX: Fanless Outdoor

Colour

XXX

M99: RGB

W28: Warm white
2800K

W40: Neutral white
4000K

W65: Cool white
6500K

W00: Tunable white

Fibre type

XXX

12L: Large core fibre
Indoor only

12S: Stranded fibre
up to 200 0.75mm fibres

19S: Stranded fibre
up to 500 0.75mm fibres

Power

XX

PA: Power adapter
100-240V Indoor

PW: Power adapter
100-240V Outdoor hardwired

Note:

1. Fixed white versions W28, W40 & W65 are dimmable.
2. Tunable white version W00 has a lower output than the fixed white models.