

## B16W LED Light Engine

### Description:

Our **16W LED light engine** is used to provide a powerful alternative for lighting applications where low voltage and brilliant colors are required.

Perfect for interior applications such as fiber optic star ceilings, fiber optic lighting curtain, fiber optic signs etc.



### Details

- High efficiency LED light source
- Ultra compact form factor
- Full spectrum of colors without use of color wheel
- No electricity or heat at illumination point
- Supplied with 6 colour wheel or twinkle wheel

### Specifications

Input Voltage:	100 ~ 260 VAC 50/60Hz
Construction:	Black and silver aluminium
Effect Wheel:	RGB mix colors, 8 Colour Wheel: (white, purple, yellow, blue, green, orange, sky-blue and grass green)
Function:	Pre-programed of gradual color change and flashing (Remote control optional)
Lamp:	16W, 12V LED
Fibre Capacity:	500 x 0.75mm fibres maximum
Environment:	Ambient operating temperature of -10° to +35° C
Filters:	Combined IR and UV
Dimensions:	165mm L x 88mm W x 40mm H
Weight:	0.9 kg

## B45W LED Light Engine

### Description:

This B45W LED fiber optic illuminator is an cost-effective, space-saving LED fibre optic illuminator perfect for interior applications such as fiber optic star ceilings, fiber optic lighting curtain, fiber optic



signs etc.

## Details

- Non-Weatherproof
- Speed and brightness adjustable
- UV and IR filter
- up to 50000h life

## Specifications

Input Voltage:	100 ~ 260 VAC 50/60Hz
Construction:	Black and silver aluminium
Effect Wheel:	RGB mix colors, 8 Colour Wheel: (white, purple, yellow, blue, green, orange, sky-blue and grass green)
Function:	Pre-programed of gradual color change and flashing Remote control optional
Lamp:	45W, 12V LED
Fibre Capacity:	450 x 0.75mm fibres maximum
Environment:	Ambient operating temperature of -10° to +35° C Indoor use only
Filters:	Combined IR and UV
Dimensions:	310mm L x 200mm W x 85mm H
Weight:	4 kg

## Typical Applications

- Fiber Optic Star Ceilings kits
- Fiber Optic lighting kits
- Fiber Optic Decorative lighting
- Landscape lighting
- Bar lighting

## More LED Light Engines

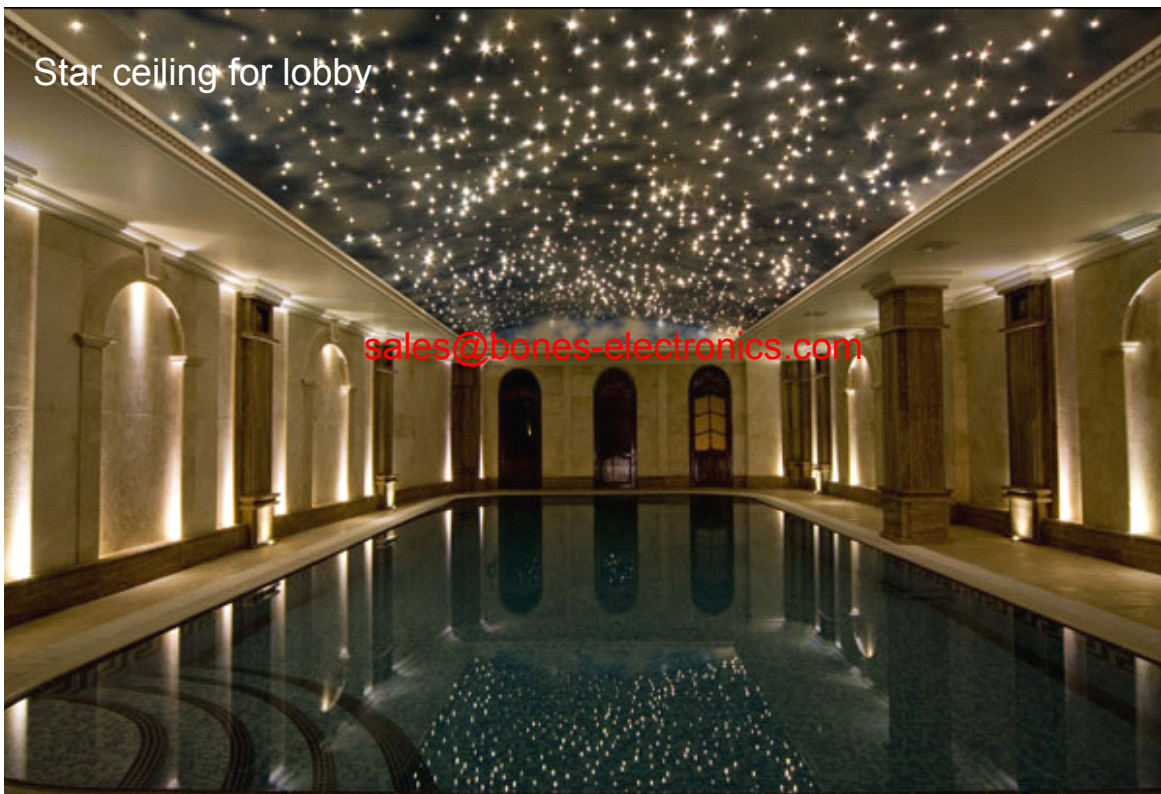


Double coupling heads LED Light Engine



DMX 512 control LED light engine

Using with [side glow optical fiber](#) to create a DIY Fiber Optic Star Ceiling kit



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