

# Starrynight

Standard stocked 2 piece kits

Cost effective installations in stock and ready-to-go!



Starrynight kits include Light Source and Fiber Bundle to create a beautiful star ceiling. A variety of LED Light Source options offer IR or RF remote control of white only, color change or twinkle effects. The fiber optic stands are stocked as pre-finished bundles of 200 to 500 points in 2 meter (6.5ft) to 5 meter (16.25ft) lengths for optimal coverage of most ceiling areas.

StarryNight LED light sources range from 5W to a powerful 16W! The units offer a number of operating modes and effect alternatives. Controlled with either a RF or IR remote control, the units can be synced into whole home/room universal remotes!



Starrynight kits and components create great lighting and star ceiling effects with minimal effort. The largest stocked size can cover a whopping 166 sq ft area with 3 stars/sq ft.

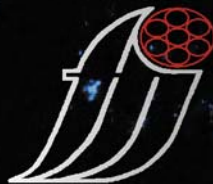
Starrynight light sources can provide the following effects\*; color change, white twinkle, or even color change with Twinkle! These light sources are not just used with star ceilings, they can be used with most fiber optic bundles and large core fiber offerings to create cutting edge lighting applications!

\*Effects vary with model

**A cost effective standard star ceiling kit, or mix and match components for custom areas!**

## FEATURES

- 4 Standard off-the-shelf systems with 200, 300, and 500 strand bundles.  
*(For large sizes and special shapes, use our original Starscape system.)*
- .75mm (.030") diameter fibers are collected and polished to install quickly into the LED light source.
- Install the kit in drop ceilings, new and existing drywall ceilings.
- Drill the holes with optional .030" drill bit and dremel tool.
- Place the light source in the attic or nearby closet.
- LED light source - Rated over 40,000 hours... never change a lamp again!
- Twinkling effect optional.



CORPORATE HEADQUARTERS

**fiberoptics technology incorporated**  
Established 1977

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# Starrynight Small Area kit Overview

## KITS

P/N	Number of Strands (.75mm)	Strand Length	Coverage area*	Light Source Type	Voltage / Plug Type
FTISC22943	200	2 meters (6.5 ft)	67 sq ft	RGB LED 5W with IR Remote	110V-240V / US Plug
FTISC22942	300	4 meters (13 ft)	100 sq ft	RGB LED 16W with RF Remote	110V-240V / US Plug
FTISC22940	300	4 meters (16.25 ft)	100 sq ft	White LED 9W TWINKLE with RF Remote	110V-240V / US Plug
FTISC22941	500	5 meters (16.25 ft)	167 sq ft	RGB LED 9W with RF Remote	110V-240V / US Plug

Kits are comprised of light source and pre-finished bundle of .75mm (.030") fibers. The fiber bundle length and number of strands will dictate how much area can be covered.

## LIGHT SOURCES

P/N	Description	Max. .75mm Strands
FTIII22938	16W Single Port RGB LED w/ color change and IR remote	550 (.785" input ID)
FTIII23075	16W Single Port RGB LED w/ color change and twinkle, and RF remote	500 (.750" input ID)
FTIII23085	9W Single Port RGB LED w/ color change and IR Remote	500 (.750" input ID)
FTIII23074	9W Single Port White LED w/ twinkle, and RF remote	500 (.750" input ID)
FTIII23083	5 W Single Port RGB LED w/ color change and IR remote	200 (.475" input ID)

When a standard kit can't be used, choose from a selection of light sources and star bundles to optimize the result..

## STAR BUNDLES

P/N	Number of Strands	Bundle Length	Strand Diameter
FTISC22944	200	2 meters (6.5 ft)	.75mm
FTISC23073	200	4 meters (13 ft)	.75 mm
FTISC22945	300	4 meters (13 ft)	.75 mm
FTISC22946	300	6 meters (19.75 ft)	.75 mm
FTISC23072	500	6 meters (19.75 ft)	.75 mm
FTISC23084	500	8 meters (26 ft)	.75 mm

**Starrynight Star Ceiling** Products are easily adaptable to most areas. While assuming the most common star density is 3 stars (or fibers) per square foot. Consider the following:

A Kit or Bundle with 500 Strands will cover roughly 167 sq ft!  
500 Strands / 3 per sq ft = 166.67 sq ft coverage area

Here is how to calculate your need when you know the ceiling area:

Multiply the length of the room (in feet), by the width of the room (in feet). Round of the inch remainder to the closet foot.

Let's assume a room length of 12', and a room width of 12'

To create a star ceiling with 3 stars per square foot, you will multiply length x width x 3 or 12 x 12 x 3 = 432 Strands; A 500 Strand Starry Night Kit or Bundle should be used

(The extra fibers can be combined with other stars to make brighter stars, create more depth of the effect, or even constellations!)

If your area is larger than 167 sq ft, our Starscape engineered system is the right choice for a fast and efficient installation.

FTI offers a wide variety of solutions for Star Ceilings (including Pre-Populated Acoustic Panels in a variety of colors!), and other Fiber Optic Lighting applications! We urge you to call or email if you feel that a custom specific design is required for your project!

Power Supply Specifications*	
Cord Length	5.5 Feet
Input voltage rating 50/60 Hz	120-240 VAC
Output Voltage	12 volts
Temperature Range: Operating Storage	0° to 40° C 25° to 85°C

\* -Specifications subject to change without notice



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