3M™ Light String

Product Information Sheet

3M™ Light String is a flexible, optic fiber with superior uniformity and temperature durability, which can be used to create stunning lighting effects in the vehicle.



Design Freedom

- Highly flexible light guide follows curved surfaces and can adapt to minimum bend radius of 50 mm.
- Available in two size – 3.5 mm and 6.3 mm – to facilitate the creation of both subtle and bold designs.

Light Quality

- Unique construction enables uniform illumination and color stability over long lengths.

Easy to use

- 360° illumination eliminates the need for oriented parts.

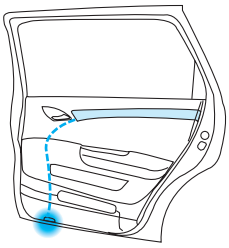
Cost Effective

- Cut-to-length material requires minimal tooling investment and enables rapid prototyping and scale up.

OEM Approved

- Durable construction meets automotive specifications.



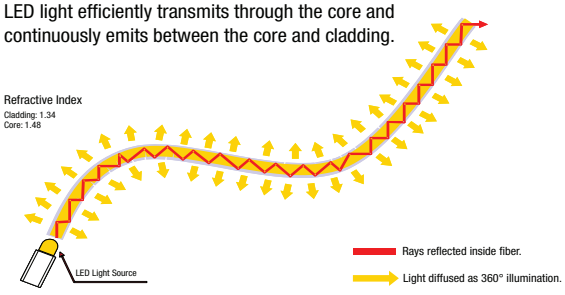


A linear design light source and a functional, point light source are produced simultaneously using just one LED.

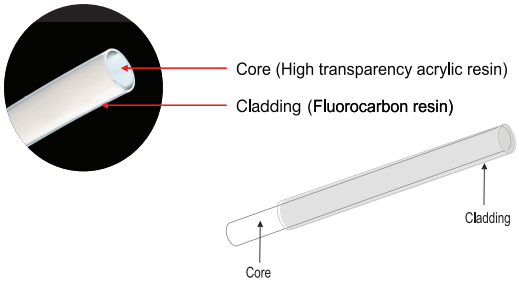
No Samples		Prototyping		Samples Available		Product Available
Scouting	**Idea**	**Concept**	**Feasibility**	**Development**	**Scale-Up**	**Launch**
• Corporate Technology Assessment	• Initial Market Assessment	• Best Concepts • Defined Product Requirements	• Superior Product Design • Manufacturing Plan	• Validated Robust Product • Data Package	• Qualified Product & Process • Market Validation	• Product Launch

How It Works

LED light efficiently transmits through the core and continuously emits between the core and cladding.



Product Construction



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