

SNF-W series Full body side luminous POF White cladding illuminated POF



product advantages:

White full-body side-emitting plastic optical fiber is our company's newly developed light-emitting plastic optical fiber that is suitable for decorative lighting, indoor lighting, atmospheric lighting, special scene lighting and other scenes based on the original transparent full-body optical fiber. The advantage is that the fiber optics emit brighter and more uniformly, and the transmitted light needs to be used more reasonably.

With the progress of society, the development of plastic optical fiber lighting applications has become more and more popular. Because of its own characteristics, this lighting method is very suitable to replace the original traditional lighting.

The whole body side light is the light that is incident from the end of the optical fiber and is evenly projected outward along the surface of the optical fiber;

Good flexibility, can bend and shape at will;

It can transmit visible light in various wave bands and can change colors at will;

Energy saving and environmental protection, safe and reliable, high luminous intensity;



Parameter specification table:

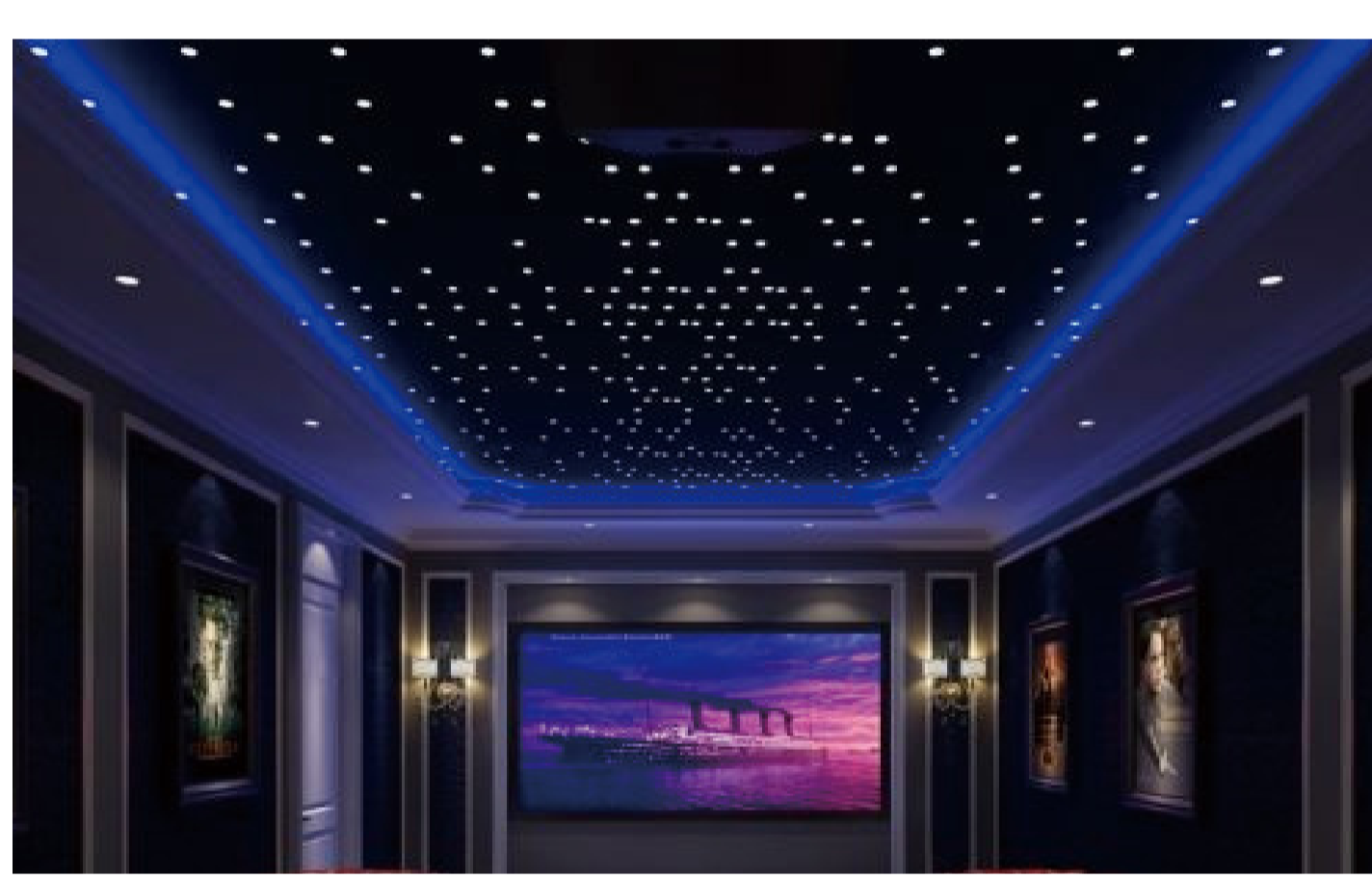
Series and use	product name	Fiber outer diameter (mm)	Transmission attenuation (\leq dB/km)	Operating temperature ($^{\circ}$ C)	Product roll length (m)	Product Weight (kg)	Reel weight (kg)
SNF-W series lighting fiber	SNF - 010W	0.25	350	- 55 ~ +70	12,000	0.72	0.66
	SNF - 020W	0.5	250	- 55 ~ +70	20,000	1.44	1.00
	SNF - 030W	0.75	220	- 55 ~ +70	10,000	1.46	1.00
	SNF - 040W	1	220	- 55 ~ +70	5250	5.25	1.00
	SNF - 060W	1.5	220	- 55 ~ +70	1500	3.21	1.00
	SNF - 080W *	2	220	- 55 ~ +70	250	0.95	-
	SNF - 100W *	2.5	220	- 55 ~ +70	250	1.50	-
	SNF - 120W *	3	220	- 55 ~ +70	150	1.29	-
	SNF - 160W *	4	220	- 55 ~ +70	150	2.27	-
	SNF - 200W *	5	220	- 55 ~ +70	100	2.36	-
	SNF - 240W *	6	220	- 55 ~ +70	100	3.50	-
	SNF - 280W *	7	220	- 55 ~ +70	100	4.65	-
SNF - 320W *	8	220	- 55 ~ +70	100	6.85	-	

There are * marks that do not contain reels / the rest are all spool winding.
POF can be added the jacket according to customer requirement.

Applications:



Car atmosphere lighting



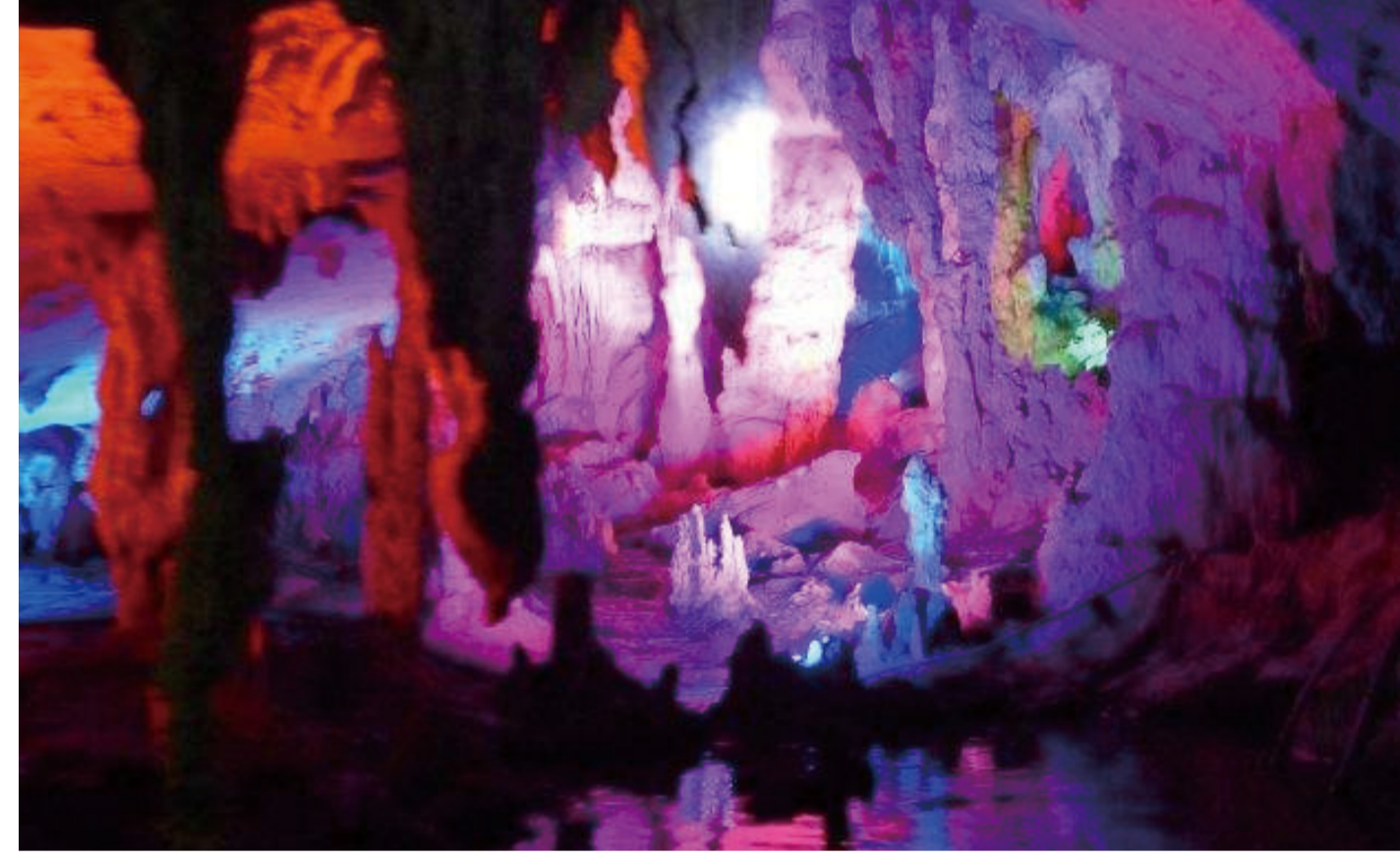
Indoor mood lighting



Decorative lighting



Product atmosphere lighting



Cave lighting



Underwater mood lighting

Product Picture:

