



### Discriptions:

Endglow Fiber Optic with Black Jacket cable is a kind of light material, it is made of transparent fluorine polymer compound fiber core and black PVC. But it has to be lighted by LED illuminator from one fiber end to the other end, and the light color is changing along with the LED illuminator.

### End glow Fiber Optic Cable Specifications

Code	Description	Diameter (mm)	Material	Core Refractive Rate	Working Temperature (C)	Length (M/roll)
CX-Z01	End Glow FOC	Ø 1.0	PMMA+PE	1.49	-50~+70	2500
CX-Z02	End Glow FOC	Ø 1.5	PMMA+PE	1.49	-50~+70	700
CX-Z03	End Glow FOC	Ø 2.0	PMMA+PE	1.55	-50~+70	100
CX-Z04	End Glow FOC	Ø 2.5	PMMA+PE	1.55	-50~+70	100
CX-Z05	End Glow FOC	Ø 3.0	PMMA+PE	1.55	-50~+70	100
CX-Z06	End Glow FOC	Ø 4.0	PMMA+PE	1.55	-50~+70	100
CX-Z07	End Glow FOC	Ø 5.0	PMMA+PE	1.55	-50~+70	100
CX-Z08	End Glow FOC	Ø 6.0	PMMA+PE	1.55	-50~+70	100
CX-Z09	End Glow FOC	Ø 8.0	PMMA+	1.55	-50~+70	100

### Features:

1. No electricity at the point of illumination
2. No heat at the point of illumination
3. No UV rays at the point of illumination
4. Good flexibility, easy for processing
5. Simple installation
6. Easy maintenance
7. Fiber can travel all visible color (RGB) Light.
8. Fiber not emit it self , only travel light, so light emitting color depend on light source color.



### LED Illuminator Specifications

Code	Model	Specifications		Functions	
		Power	Voltage	Remote Controller	Remote Distance
CX-Z10	ZL-12W	12W	100V-265V, 50 hz	24 keys , IR	10m
CX-Z11	ZL-20W	20W	100V-265V, 50 hz	24 keys , IR	10m
CX-Z12	ZL-75W	75W	220V-240V, 50 hz	24 keys , IR	10m

### Metal Buried Floor Light Specifications

Code	Description	Size (D*D*Lmm)	Material	Matched Cabel
CX-Z13	Mini Star light	Φ11*9*29	Metal + Acrylic beads	1.5mm
CX-Z14	Star light	Φ20*13*26	Metal + Acrylic beads	4.0mm
CX-Z15	Dipper light	Ø22*18*25	Metal + Acrylic beads	5.0mm



LED Illuminator



LED Illuminator ZL-75W



Mini Star light



Star light



Dipper light