

Fiber Optic Cable

Fiberstars' patented BritePak® side-lit and FiberSpots® end lit fiber optic products come in a variety of sizes to provide the shape and light output for every application.



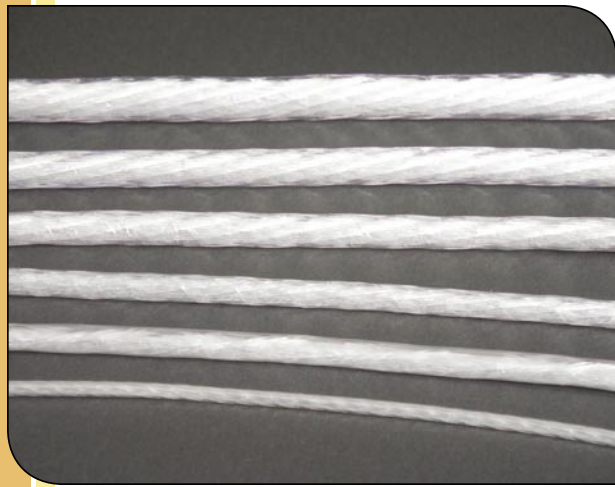
focus: Flexibility



Project: Private residence
Location: Fort Lauderdale, Florida
Designer: Stan Cohen, Florida Architectural Lighting

FIBER OPTIC CABLE side_emitting

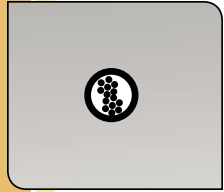
side lit



BRITEPAK® III STRANDED CABLE

Description:
Side emitting stranded optical fiber. Patented cabling method allows maximum light distribution through the clear outer jacket. Recommended in lengths up to 100' for direct view applications, 50' for indirect applications. Both ends should be terminated. Can be cut to length at factory or in field. Use LB-HK-3 or FS-163 tools for harnessing. Minimum bend radius is 4x outer diameter.

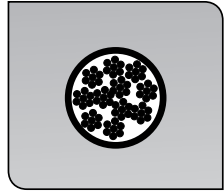
side lit



BPAK-III-15

Overall Diameter: 3/16" (5mm)
Qty. of Strands: 14
Jacket Material: Clear PVC

side lit



BPAK-III-75

Overall Diameter: 3/8" (10mm)
Qty. of Strands: 77
Jacket Material: Clear PVC

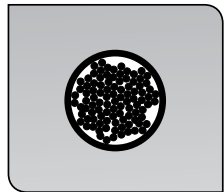
side lit



BPAK-III-40

Overall Diameter: 1/4" (6mm)
Qty. of Strands: 42
Jacket Material: Clear PVC

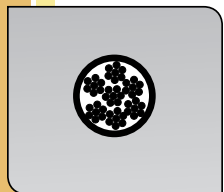
side lit



BPAK-III-100

Overall Diameter: 7/16" (11mm)
Qty. of Strands: 98
Jacket Material: Clear PVC

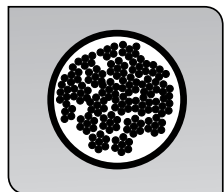
side lit



BPAK-III-50

Overall Diameter: 5/16" (8mm)
Qty. of Strands: 49
Jacket Material: Clear PVC

side lit



BPAK-III-150

Overall Diameter: 9/16" (14mm)
Qty. of Strands: 140
Jacket Material: Clear PVC

FIBER OPTIC CABLE side_emitting



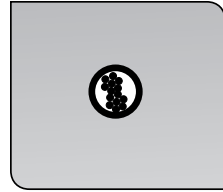
side lit



SUPERSTARS® STRANDED CABLE

Description:
SuperStars fiber creates an unbreakable decorative linear look of diamonds along its length. Available in two different sizes for use in low light applications such as isle way lighting. Recommended in lengths up to 100'. Both ends should be terminated. Can be cut and harnessed at factory or in field. Use LB-HK-3 or FS-163 tools for harnessing. Minimum bend radius is 4x outer diameter.

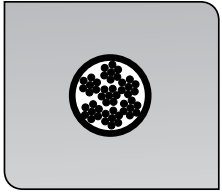
side lit



SS-15

Overall Diameter: 3/16" (5mm)
Qty. of Strands: 14
Jacket Material: CLEAR PVC
Technical Remarks: DIAMONDS OF LIGHT
1 1/4" ON CENTER

side lit



SS-50

Overall Diameter: 5/16" (8mm)
Qty. of Strands: 49
Jacket Material: CLEAR PVC
Technical Remarks: DIAMONDS OF LIGHT
1 3/4" ON CENTER

FIBER OPTIC CABLE end_emitting

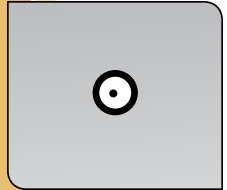
end lit



FIBERSPOTS® II STRANDED CABLE

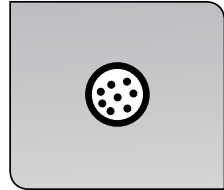
Description:
End emitting stranded fiber optic cable. Can be used with all stranded fiber fixtures for downlighting, case lighting, step lighting and for creating decorative patterns of light. Recommended in lengths up to 30.' Can be cut, harnessed, and ferruled at factory or in field. Use LB-HK-3 or FS-163 tools for harnessing. Use LB-HK-3, FS-163, or FS-118 tools for ferruling. Minimum bend radius is 4x outer diameter. Factory harnessing available upon request. Consult factory.

end lit



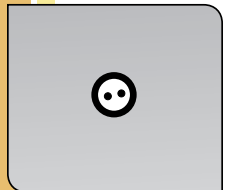
FSPT-II-1
Overall Diameter: 0.157" (4MM)
Qty. of Strands: 1
Jacket Material: BLACK PVC

end lit



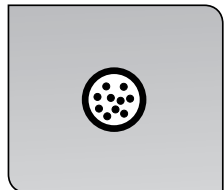
FSPT-II-8
Overall Diameter: 0.236" (6MM)
Qty. of Strands: 8
Jacket Material: BLACK PVC

end lit



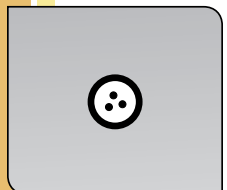
FSPT-II-2
Overall Diameter: 0.157" (4MM)
Qty. of Strands: 2
Jacket Material: BLACK PVC

end lit



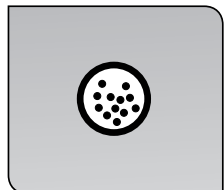
FSPT-II-10
Overall Diameter: 0.236" (6MM)
Qty. of Strands: 10
Jacket Material: BLACK PVC

end lit



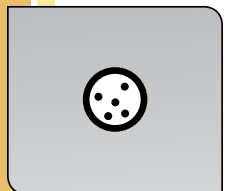
FSPT-II-3
Overall Diameter: 0.197" (5MM)
Qty. of Strands: 3
Jacket Material: BLACK PVC

end lit



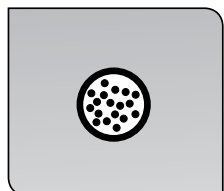
FSPT-II-12
Overall Diameter: 0.276" (7MM)
Qty. of Strands: 12
Jacket Material: BLACK PVC

end lit



FSPT-II-5
Overall Diameter: 0.20" (5MM)
Qty. of Strands: 5
Jacket Material: BLACK PVC

end lit

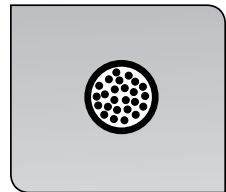


FSPT-II-18
Overall Diameter: 0.276" (7MM)
Qty. of Strands: 18
Jacket Material: BLACK PVC

FIBER OPTIC CABLE end_emitting

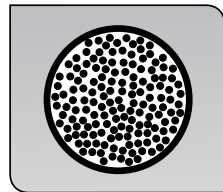


end lit



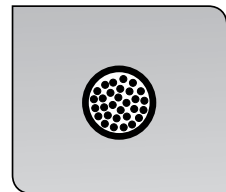
FSPT-II-25
Overall Diameter: 0.276" (7MM)
Qty. of Strands: 25
Jacket Material: BLACK PVC

end lit



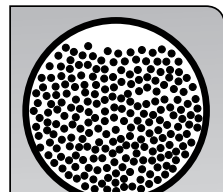
FSPT-II-150
Overall Diameter: 0.591" (15MM)
Qty. of Strands: 150
Jacket Material: BLACK PVC

end lit



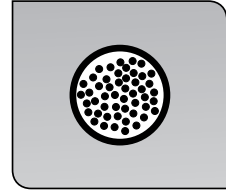
FSPT-II-30
Overall Diameter: 0.276" (7MM)
Qty. of Strands: 30
Jacket Material: BLACK PVC

end lit



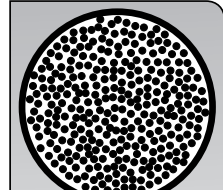
FSPT-II-225
Overall Diameter: 0.748" (19MM)
Qty. of Strands: 225
Jacket Material: BLACK PVC

end lit



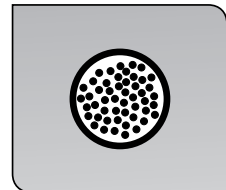
FSP-II-50
Overall Diameter: 0.394" (10MM)
Qty. of Strands: 50
Jacket Material: BLACK PVC

end lit



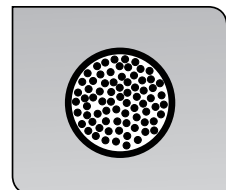
FSPT-II-300
Overall Diameter: 0.787" (20MM)
Qty. of Strands: 300
Jacket Material: BLACK PVC

end lit



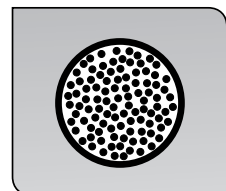
FSP-II-62
Overall Diameter: 0.42" (10MM)
Qty. of Strands: 62
Jacket Material: BLACK PVC

end lit



FSPT-II-75
Overall Diameter: 0.433" (11MM)
Qty. of Strands: 75
Jacket Material: BLACK PVC

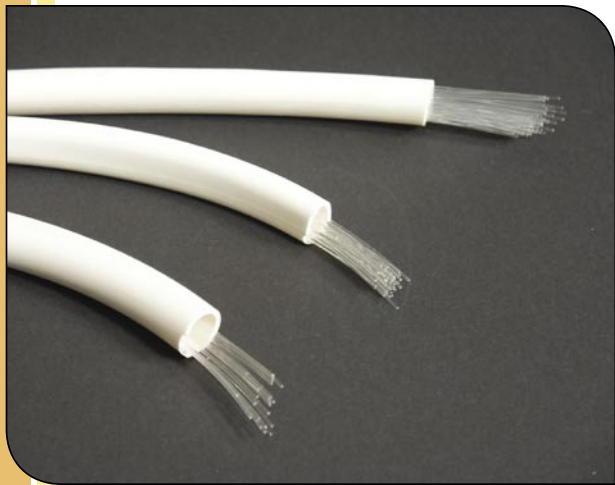
end lit



FSPT-II-100
Overall Diameter: 0.512" (13MM)
Qty. of Strands: 100
Jacket Material: BLACK PVC

FIBER OPTIC CABLE end_emitting

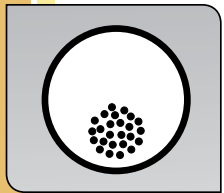
end lit



FIRE RATED JACKET STRANDED CABLE

Description:
End emitting fiber optic cable enclosed in a fire-rated outer jacket. Can be used with all stranded fiber fixtures for downlighting, case lighting, step lighting and applications requiring fire-rated cable. Recommended in lengths up to 30'. Can be cut, harnessed, and ferruled at factory or in field. Use LB-HK-3 or FS-163 tools for harnessing. Use LB-HK-3, FS-163, or FS-118 tools for ferruling. Minimum bend radius is 10x outer diameter.

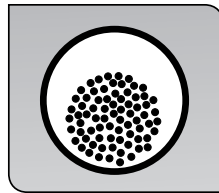
end lit



FRFS-25

Overall Diameter: 0.591" (15mm)
Qty. of Strands: 25
Jacket Material: White PVC

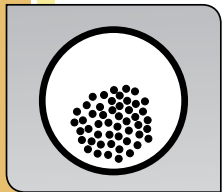
end lit



FRFS-75

Overall Diameter: 0.591" (15mm)
Qty. of Strands: 75
Jacket Material: WHITE PVC

end lit



FRFS-50

Overall Diameter: 0.591" (15mm)
Qty. of Strands: 50
Jacket Material: WHITE PVC

FIBER OPTIC CABLE end_emitting



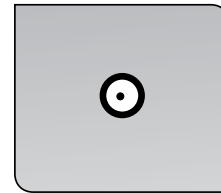
end lit



STAR CABLE STRANDED CABLE

Description:
End emitting fiber optic cable in different diameters to create star ceilings or other points of light that require varying degrees of brightness. Recommended for star ceilings in lengths up to 30'. Can be cut and harnessed at factory or in field. Use LB-HK-3 or FS-163 tools for harnessing. Minimum bend radius is 4x outer diameter.

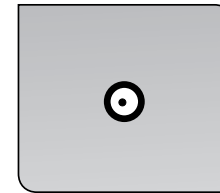
end lit



FSPT-30-J-2.2

Overall Diameter: 0.157" (4mm)
Qty. of Strands: 1
Fiber Diameter: 0.75mm
Jacket Material: BLACK PVC

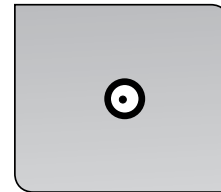
end lit



FS-40-J-2.2

Overall Diameter: 0.14" (3.6mm)
Qty. of Strands: 1
Fiber Diameter: 1.0mm
Jacket Material: BLACK PVC

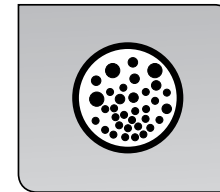
end lit



FS-80-J-3.0

Overall Diameter: 0.14" (3.6mm)
Qty. of Strands: 1
Fiber Diameter: 2.0mm
Jacket Material: BLACK PVC

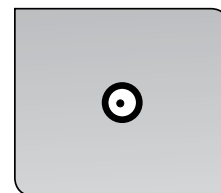
end lit



STAR-34/50

Overall Diameter: 0.433" (11mm)
Qty. of Strands: 34
Fiber Diameter: 1.5mm (3), 1.0mm (7), 0.75mm (24)
Jacket Material: BLACK PVC

end lit



FS-60-J-2.2

Overall Diameter: 0.14" (3.6mm)
Qty. of Strands: 1
Fiber Diameter: 1.5mm
Jacket Material: BLACK PVC