



MINAR ILLUMINATION

STRANDED SIDE GLOW PMMA FIBER CABLE FIBER OPTIC LIGHT

Specifications:

Core: Mitsubishi SK-40 (1.0mm) PMMA Fiber Strands

Outer Jacket: Treated PVC tube

Outside Diameter: 5.5mm ~ 18mm.

Spool Length: 100m ~ 200m

Bend Radius: Minimum 6 x cable diameter

Acceptance Angle: 50°

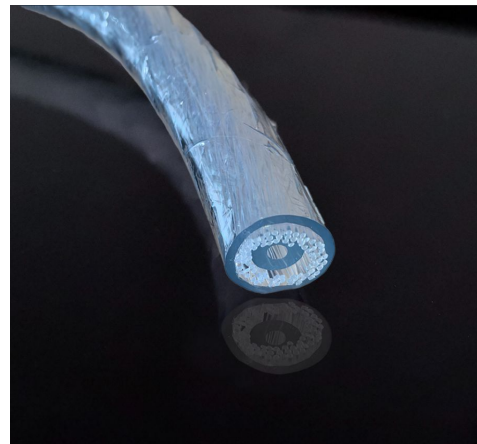
Numeric Aperture: 0.60

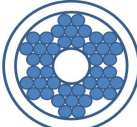
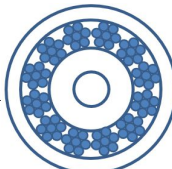
Attenuation: Less then 0.15dB/M

Operating Temperature Range:

Minimum: -15°C

Maximum: 70°C

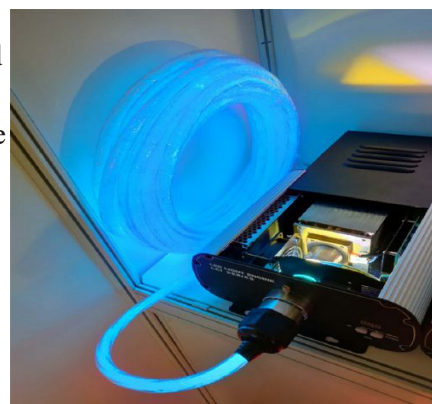


5. 5mm			9. 5mm			12mm			15mm			18mm		
Model	Active Dia.	Outer Dia.	Reel Length	Packing	PVC Sheath	Applications Perimeter Lighting • Glass Block • Cove Lighting • Highlight Architectural Features • Exterior Signage • Pools and Spas • Step Lighting • Landscape Lighting								
MSOF-1*7-1.0/SK	3mm	5.5mm	200m	PU Spool	Clear									
MSOF-1*14-0.75/CK														
MSOF-3*7-1.0/SK	5.5mm	9.5mm	200m	No Spool										
MSOF-3*14-0.75/CK														
MSOF-6*7-1.0/SK	8mm	12mm	100m											
MSOF-6*14-0.75/CK														
MSOF-9*7-1.0/SK	9.6mm	15mm	100m											
MSOF-9*14-0.75/CK														
MSOF-12*7-1.0/SK	11mm	18mm	100m											
MSOF-12*14-0.75/CK														

Stranded side glow fiber optic light cable is a multi-string fiber cable constructed from Mitsubishi SK-40 (1.0mm) or CK-30 (0.75mm) fiber strands, and can uniformly transmit light over reasonably long distances. It is used to highlight the perimeter of pools, patios, and walkways, as well as to illuminate the edges of steps.

The PVC outer sheath is treated with fungicides and UV inhibitors for weather resistance with no heat or electricity running through the cable.

The fiber cable is energy efficient, flexible, and requires virtually no maintenance. It is available in several diameters. Reel lengths are 100m or 200m continuous meters.



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