

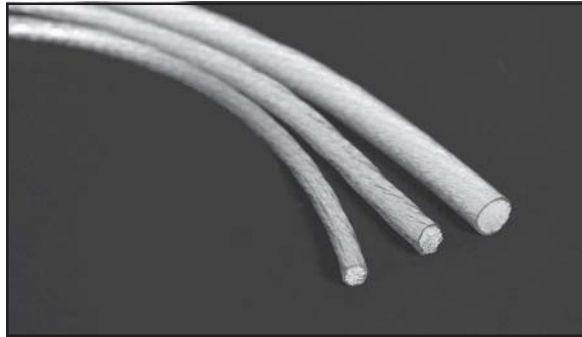
LUMEFLEX™ SIDE LIGHT STRANDED OPTICAL CABLE

Project:

Type:

Catalog Number: **LSL-49, LSL-84, LSL-144**

System Component: **Optical Cable**



- ◆ **Flexible Acrylic Stranded Cable**
- ◆ **Indoor / Outdoor Applications**
- ◆ **4 Times Diameter Bend Radius**
- ◆ **UV Inhibitors**

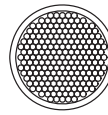
DESCRIPTION: LUMEFLEX™ Side Light Optical Cable consisting of acrylic stranded fibers (PMMA) within a clear, flexible, water & U.V. resistant PVC jacket. Offered in 3 cable sizes, with reduced attenuation.



LSL-49



LSL-84



LSL-144

NOTE: Images are not to scale - Refer to dimensions on next page for outer diameters

SPECIFICATIONS:

Bend Radius (minimum)	4 Times Cable Diameter
Temperature Stability	-55° C to 70° C
Spectral Transmission Range	400-680nm at Specified Attenuation
Acceptance Angle	61°
Refractive Index	Core: 1.492 Cladding: 1.402
Numerical Aperture	0.51
Jacket Material	PVC
Fiber Size	0.75mm

LUMENYTE INTERNATIONAL CORPORATION

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DCN 650072

LUMEFLEX™ SIDE LIGHT STRANDED OPTICAL CABLE

Dimensions: (ALL DIMENSIONS ARE NOMINAL)

Model Number	Fiber Count	Outer Diameter	
		in.	mm
LSL-49	49	.315"	8.0
LSL-84	84	.472"	12.0
LSL-144	144	.561"	14.0

Ordering Information

EXAMPLE:
LSL-84 - 20'
 MODEL # LENGTH (in feet)

MODEL #	LENGTH (in feet)
LSL-49	
LSL-84	
LSL-144	