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Schott CV 8mm Dia Flexible Fiber Bundle

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General

Model Number:
A08031.40

Type:
Fiber Optic Light Guide

Physical & Mechanical Properties

Bend Radius (inches):
0.6

Ferrule Diameter (inches):
0.393

1,016.00 **Length (mm):**

Optical Properties

8000 **Fiber Diameter (µm):**

Regulatory Compliance

[View](#) **Certificate of Conformance:**

Product Details

- Heat-Free, Remote Fiber-Optic Illumination
- Designed for Stereo Microscopy and Machine Vision Applications
- Two Light Source Models Available

SCHOTT ColdVision Fiber Optic Illuminators are engineered to deliver uniform light quality while minimizing the thermal impact on illuminated objects. Light sources, light guides, and various mechanical and optical accessories allow for easily customizable illumination based on machine vision or microscopy applications. SCHOTT ColdVision Fiber Optic Illuminators are available in two light source models, the CV-LS series and the MC-LS model. Available in Cool White or RGBW, the CV-LS series contains an optical feedback loop that controls light intensity for consistent, reproducible results in industrial inspection applications. The MC-LS model offers a maximum light intensity of 850 lumens and supports continuous dimming from 0 to 100%, accommodating all levels of stereo microscopy.

Note: Power cord sold separately. See specifications for specific products.