

Accessories

for ColdVision light guides



SCHOTT Light Guides come with an extensive range of accessories, which offers even more options for contrast enhancement in all applications. Our optical accessories include focusing lenses, cylindrical lenses for line lights, and a wide variety of filters, while mechanical accessories include an articulated arm and base, as well as holders for different size light guides, focusing lenses and adapters for ring lights.

Features:

- Focusing lenses can increase light intensity at the spot center.
- Additional contrast can be achieved with various filters.
- Stable design.
- Easy handling.
- Adapter available for different lens sizes.

Advantages:

- Polarization filters have a perfect extinction ratio.
- Color filters demonstrate high transmission and remain unaffected by light-entrance angle.
- Mechanical accessories offer precise positioning of light guides.

Bundle Accessories - Mechanical

Accessories	Compatible Product	Characteristics	Part No.
Articulated Arm	V-Clamp A08591 Base A08507 All Holders	M6 and M6 thread	A08506
Base	Articulated Arm All Posts (up to 3 at once)	M6 threads only 3 1/2 lb	158.340
Clamps	Bundles Line lights	Spring Clamp M6 thread	A08590*
	Bundles	V-Clamp 2 M6 threaded holes	A08591*
	Base Articulated Arm V-Clamp Spring Clamp	Post Clamp 25.0 mm	A08525*
		Post Clamp 32.0 mm	A08526*
Light Guide Holder	Bundles (with up to .51" (13mm) diameters)	M6 thread .565" (14.4mm) dia. hole	A08508*
Bundle Extenders	Ring lights, Bundles, Goosenecks, Line lights, and Backlights (with a .310" (8mm) or .510" (13mm) active fiber diameter) A08031.40, A08031.60, A08031.80, A08031.40R, A08031.60R, A08031.80R		A08035* ¹
	A08051.40, A08051.60		A08055* ¹

* Made to order product

¹Using a bundle extender results in a 30-40% light loss

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Bundle Accessories - Optical

Accessories	Compatible Product	Characteristics	Part No.
Filters and Adapters		Blue	A08070*
		Green	A08071*
		Yellow	A08072*
		Red	A08073*
		Daylight	A08074
		UV Filter, Cut-off	A08075*
		Color Filter Adapter	A08931*
Spot Lenses	Standard Bundles and Goosenecks except A08051.40 & A08051.60	Spot location 40mm, Spot diameter 45 mm	A08080
		Small	A08082*
	A08051.40 & A08051.60	Spot location 40mm, Spot diameter 30 mm	A08084*
Polarizing Cap	A08080 (and A08575)	Reduces glare from spot lens	A08090*

Ring Light Accessories

Accessories	Compatible Product	Characteristics	Part No.
Clamps	Ring Lights	47/62 mm	A08614*
Ring light Polarizers & Analyzers	A08600, A08625,A08600.1	Reduce reflection and glare	A08615*
	A08630, A08635		A08632*
	A08650, A08660, A08670		A08652*
	A08700	Polarizer ring only (No analyzer)	A08705

Line Light Accessories

Accessories	Compatible Product	Characteristics	Part No.
Cylindrical Line Light Lenses	A08579, A08588	Designed to collect light exiting the line light to increase intensity up to a factor of 10.	A08571*
	A08580, A08584, A08589		A08572*
	A08904		A08824*
	A08906		A08826*
	A08908		A08828*
	A08910		A08830*
	A08912		A08832*
	A08914		A08834*
	A08916		A08836*

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