

Accessories

for ColdVision Fiber Optic Illumination



SCHOTT ColdVision series comes with a range of accessories, which offers even more options for contrast enhancement. 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:

All ColdVision accessories are designed for stability, easy handling and optimum performance. While focusing lenses can increase light intensity at the spot center, additional contrast can be achieved with a range of optical filters. Adapters are also 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.
- Ease of replacement of competitor light sources.

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

Version 03.2023

SCHOTT
glass made of ideas

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 |

* Made to order product

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* |

Light Source Accessories

| Accessories | Compatible Product | Characteristics | Part No. |
|----------------|--------------------|-----------------|------------|
| Input Adapters | CV-LS & MC-LS | VOLPI | A08009* |
| | | Dolan Jenner | A08002* |
| | | SCHOTT KL | A08013* |
| Power Cords | CV-LS & MC-LS | US, 72" | H09063.026 |
| | | UK, 72" | H09063.027 |
| | | EU, 72" | H09063.028 |

* Made to order product

All specifications are subject to change without prior notice. This datasheet or any extracts thereof may only be used in other publications with express permission of SCHOTT. © SCHOTT North America, Inc.

Lighting and Imaging
SCHOTT North America, Inc.
 122 Charlton Street
 Southbridge, MA 01550
 USA
 Phone: +1 (508) 765-9744
 Fax: +1 (508) 765-1299
lightingimaging@us.schott.com
www.us.schott.com/coldvision

SCHOTT
 glass made of ideas