

Insert Filters



Insert filters for KL 1500 HAL, KL 1600 LED and KL 2500 LED



Filter Holder for insert filters

- All SCHOTT cold light sources have an integrated filter holder, filter slide or filter wheel.
- Insert filters are placed inside of the light source and evenly illuminate the entire fiber bundle and can be used with all standard fiber optics for the respective light source.
- Filter change is extremely easy with the filter slider.
- All SCHOTT insert filters are color interference filters with hard oxide layers, which withstand the extreme temperatures at the focal point of the halogen reflector bulb.

| Description | Part. No. | Color | Wavelength | Diameter |
|---|-----------|----------|------------|----------|
| Insert filter for KL 1600 LED KL 2500 LED | 258 307 | Halogen | | Ø 28 mm |
| Insert filters for KL 1600 LED KL 2500 LED KL 1500 HAL | 258 302 | Blue | | Ø 28 mm |
| | 258 303 | Red | | Ø 28 mm |
| | 258 304 | Green | | Ø 28 mm |
| | 258 305 | Yellow | | Ø 28 mm |
| Insert filter for KL 2500 HAL | 258 306 | Daylight | | Ø 28 mm |
| Fluorescence excitation filters for KL 2500 LED | 258 313 | Blue | 485 nm | Ø 28 mm |
| | 258 314 | Green | 515 nm | Ø 28 mm |
| Empty filter Holder for Insert filters | 258 330 | | | |

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.

SCHOTT North America, Inc.
Lighting and Imaging
 122 Charlton Street
 Southbridge, MA 01550 USA
 phone: +1-508-765-3211
 fax: +1-508-764-6273
 lightingimaging@us.schott.com
 www.us.schott.com/lightingimaging

