## Annular Ringlights



Annular ringlight 58 mm



Annular ringlight 66 mm

## Features

- Continuous ring of illumination • fiber within the housing.
- Variety of adaptors available for other objective series.
- Ringlights fit either 66 or 58 mm standard objectives.
- Mounts directly to objective by • means of thumb screw.
- Housing made of rugged, black anodized aluminium.
- Fiber bundle protected with flexible metal PVC sheathing.

## Benefit

Absolute shadow-free illumination • and no interference with light guides in work area.

| Cold light<br>source** | Part<br>No. | Туре    | Length  | Inner Ø | Outer Ø | Height | Minimum<br>working<br>distance* | Active Ø<br>branch | Outer Ø<br>Jacketing | Light<br>source<br>adaptor<br>Ø |
|------------------------|-------------|---------|---------|---------|---------|--------|---------------------------------|--------------------|----------------------|---------------------------------|
|                        |             |         | (L)     | (ID)    | (OD)    | (H)    | (A)                             | (b)                | (D)                  |                                 |
| KL 1500 HAL            | 157 410     | Slit-RL | 1000 mm | 58 mm   | 88 mm   | 26 mm  | 25 mm                           | 9 mm               | 15 mm                | 10 mm                           |
| KL 1600 LED            |             | 58 mm Ø | 39.37"  | 2.28"   | 3.47"   | 1.02"  | 0.98"                           | 0.35"              | 0.59"                | 0.39"                           |
| KL 2500 LED            | 157 420     | Slit-RL | 1000 mm | 66 mm   | 96 mm   | 26 mm  | 25 mm                           | 9 mm               | 15 mm                | 10 mm                           |
| KL 2500 LCD            |             | 66 mm Ø | 39.37"  | 2.60"   | 3.78"   | 1.02"  | 0.98"                           | 0.35"              | 0.59"                | 0.39"                           |

\* Ringlights usable in any working distance above given minimum values.
\*\* and discontinued KL 1500 products (KL 1500 compact, KL 1500 LCD, KL 1500 LED, KL 1500 LED Plus)

| Polarizers for annular ringlights | Part No. |   |
|-----------------------------------|----------|---|
| Ø 58 mm                           | 158 440  | Polarization filter set for annular ringlight consist out of polarizer and analyzer |
| Ø 66 mm                           | 158 430  | Polarization filter set for annular ringlight consist out of polarizer and analyzer |
|                                   |          |   |
| Objective adaptors                | Part No. |   |
| Ø 58 mm to Ø 66 mm                | 157 450  |   |
|                                   | 107 400  |   |



## **Annular Ringlights**





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