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InfiniTube FM Obj PL/FD-390 WD/0.125X (not for inline use)

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InfiniTube FM-200 (1X), #58-310



Stock **#59-117** [CONTACT US](#)

⊖ 1 ⊕ **A\$672⁰⁰**

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Volume Pricing

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|------------|-------------------------------|
| Qty 1+ | A\$672.00 each |
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General

Lens Accessory **Type:**

Regulatory Compliance

[Compliant](#)

RoHS 2015:

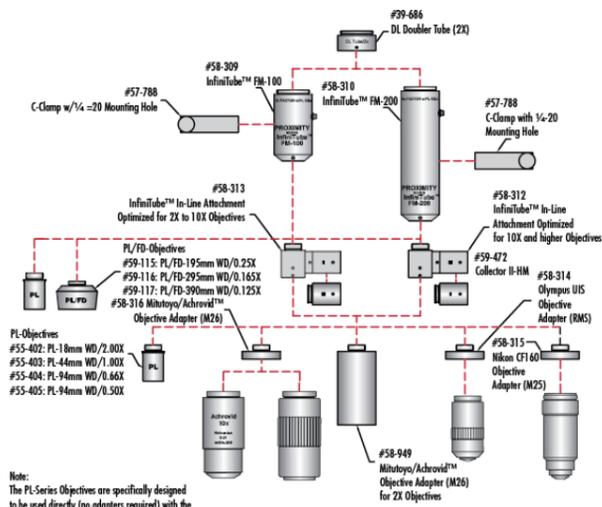
Product Details

- Direct to Video C-Mount for 2/3" and Smaller Sensor Cameras
- Internal Focusing

InfiniTube™ FM Systems are used to mount infinite-conjugate objectives to C-mount cameras, yielding magnifications not possible with ordinary video lenses, such as 50X magnification. The InfiniTube™ system can be configured in a variety of fashions. It can be utilized alone (InfiniTube™ #58-310 or #58-309) for applications where illumination is provided from another source such as a backlight or directional illumination. The InfiniTube™ FM Systems can also be configured for in-line illumination with attachments. The first in-line attachment (#58-313) has been designed for high performance with objectives having a magnification of 10X or below and is not suggested for use with higher magnification objectives. The second in-line attachment (#58-312) has been designed to work with increased efficiency when used with magnifications of 10X or higher, but can be utilized with all magnifications. All in-line attachments accept our [Fiber Optic Light Guides](#) with a 0.312" tip diameter.

Note: Standard system for 2/3" sensors still available.

Technical Information



Note:
The PL-Series Objectives are specifically designed to be used directly (no adapters required) with the InfiniTube™ FM-Series Main Bodies.

All PL-Series Objectives are amplified by 2X (InfiniTube FM-100) or 4X (InfiniTube™ FM-200) their engraved initial power ratings.

A DL 2X Tube can be used atop InfiniTube™ FM-Series Main Bodies to further amplify magnification by a 2X factor.

| System Includes | Stock No. |
|----------------------------------------------|-------------------------|
| InfiniTube In-Line Assembly Unit | #58-311 |
| Hitachi KP-D20B Camera | #55-837 |
| 15.1" Diagonal LCD Mbnitor (US version only) | #56-522 |
| Y-C Cable (6 ft.) | #39-255 |
| Mitutoyo/Achrovid™ Objective Adapter | #58-316 |
| M-150 Fiber Optic Illuminator | #55-718 |
| Fiber Optic Light Guide (48" L) | #39-367 |
| Fiber Optic Adapter | #38-944 |
| Standard Boom Stand | #54-120 |
| Rack & Pinion Mbniting Plate | #54-123 |
| C-Clamp with 1/4-20 Mounting Hole | #57-788 |