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[Olympus M Plan Fluorite Semi A](#)

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Olympus LMPLFLN10X

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Olympus M Plan Fluorite Semi A
Achromat Infinity Corrected Objective

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Select Your Country/Region: European Union

Submit

Stock #88-203 **1 In Stock**

1

€1.945^{,00}

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Volume Pricing	
Qty	€1.945,00
1+	each
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Prices shown are exclusive of VAT/local taxes

Product Downloads

- STEP:step
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- IGES:igs
- eDrawing:eprt
- EO Spec Sheet
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General

Model Number:	LMPLFLN10X	Compatible Tube Lens Focal Length (mm):	Focal Length: 180mm
Type:	Brightfield	Style:	Infinity Corrected
Manufacturer:	Olympus		

Physical & Mechanical Properties

Diameter (mm):	26.00	Field of View (mm):	2.65
Length excluding Threads (mm):	24.00	Maximum Diameter (mm):	26
Weight (g):	54		

Optical Properties

Compatible Cover Glass Thickness (mm):	N/A	Focal Length FL (mm):	18.00
Magnification:	10X	Numerical Aperture NA:	0.25
Resolving Power (µm):	1.34	Depth of Field (µm):	4.40
Working Distance (mm):	21.0	Wavelength Range (nm):	400 - 700
Field Number (mm):	26.5	Parfocal Length (mm):	45
Immersion Liquid:	N/A	Entrance Pupil Diameter (mm):	9.00

Threading & Mounting

Mounting Threads: RMS / 20.32mm x 36 TPI

Regulatory Compliance

Certificate of Conformance: [View](#)

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Product Details

- Ideal for Brightfield, DIC, Fluorescence, or Polarization Microscopy
- Long Working Distances Reduce Risk of Specimen Damage
- Excellent Transmission from 400 – 700nm
- Additional **Olympus Infinity Corrected Objectives** Available

Olympus M Plan Fluorite Semi Apochromat Infinity Corrected Objectives are ideal for a range of applications utilizing a variety of illumination methods. Olympus M Plan Fluorite Semi Apochromat Infinity Corrected Objectives offer long working distances to increase specimen safety, in addition to increased contrast for observation. These objectives feature standard pupil positions, which enable the use of multiple **prisms** or **polarizers** for differential interference contrast (DIC) optical microscopy applications.

Technical Information

Stock #	Model	A	B	C	D	E	F	G	WD
#88-202	LMPLFLN 5X	22.5	0.3	-	25.4	-	26.0	4.9	22.5
#88-203	LMPLFLN 10X	24.0	1.9	-	15.2	22.4	26.0	4.5	21.0
#88-204	LMPLFLN 20X	33.0	3.7	-	17.0	-	26.0	4.8	12.0
#88-205	LMPLFLN 50X	34.4	4.0	-	18.2	-	26.0	4.9	10.6
#88-206	LMPLFLN 100X	41.6	3.8	0.5	12.5	18.1	26.0	4.7	3.4
#16-880	MPLFLN 1.25X	41.5	-	-	28.6	29.0	30	4.9	3.5
#39-573	MPLFLN 2.5X	34.3	2.7	-	24.5	29.0	30.0	4.9	10.7
#88-332	MPLFLN 5X	25.0	2.5	-	20.9	-	26.0	4.5	20.0
#88-333	MPLFLN 10X	34.0	5.6	-	14.5	-	26.0	4.5	11.0
#23-721	MXPLFLN 20X	42.0	2.63	2.15	9	20.4	26	4.8	3
#23-722	MXPLFLN 50X	42.0	3.4	1.96	10.3	19	26	4.5	3



Stock #	Model	A	B	C	D	E	F	G	WD
#86-827	LMPLFLN-BD 5X	30.0	2.6	3.4	16.2	29.5	32.0	5.0	15.0
#86-828	LMPLFLN-BD 10X	35.0	2.1	2.7	15.5	30.0	32.0	4.5	10.0

#86-829	LMPLFLN-BD 20X	33.0	1.2	0.5	22.0	30.0	32.0	4.5	12.0
#86-830	LMPLFLN-BD 50X						32.0	4.8	10.6
#86-831	LMPLFLN-BD 100X						32.0	4.7	3.3

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Accessories

Note: Compatible accessories for individual stock numbers may vary. If unsure about which accessories work with your products, please contact us [here](#).

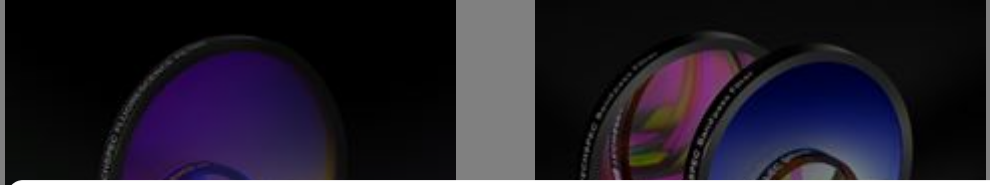
	Title	Compare	Stock Number	Price	Buy
MORE+	Olympus M26 (Male) to RMS (Female) Adapter		#75-247	€247,00 Request Quote	CONTACT US 1
MORE+	Olympus Single Port Tube Lens, 180mm Focal Length		#86-835	€835,00 Request Quote	CONTACT US 1
MORE+	Olympus Wide Field Tube Lens, 180mm Focal Length		#36-401	€615,00 Request Quote	20+ In Stock 1
MORE+	Olympus Wide Field Tube Lens to T-Mount Holder		#11-149	€175,00 Request Quote	4 In Stock 1
MORE+	Olympus 1X Camera Coupler		#89-605	€135,00 Request Quote	20+ In Stock 1
MORE+	Olympus C-Mount Adapter		#89-606	€275,00 Request Quote	1 In Stock 1
MORE+	Filter Cube for Olympus BX2/IX2 Microscopes		#86-832	€715,00 Request Quote	2 In Stock 1
MORE+	Filter Cube for Olympus BX3/IX3 Microscopes		#86-833	€715,00 Request Quote	20+ In Stock 1
MORE+	Olympus Super Wide Tube Lens		#23-723	€940,00 Request Quote	1 In Stock 1
MORE+	Olympus C-Mount 0.35X Camera Adapter		#23-724	€1.335,00 Request Quote	CONTACT US 1
MORE+	Olympus C-Mount 0.63X Camera Adapter		#23-725	€1.170,00 Request Quote	11 In Stock 1
MORE+	Olympus C-Mount 0.5X Adapter		#23-726	€1.170,00 Request Quote	9 In Stock 1
MORE+	Olympus Compact Tube Lens, 180mm Focal Length		#75-250	€555,00 Request Quote	3 In Stock 1

Related Products



#03-627 - C-Mount Male to Olympus (RMS/DIN) Female Step-Down Adapter
€52,00

Qty



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C, S, and T-Mount Extensions Tubes

Frequently Purchased Together



#34-517 - 10.8mm Motorizable Iris Spur Gear
€11,50

Qty



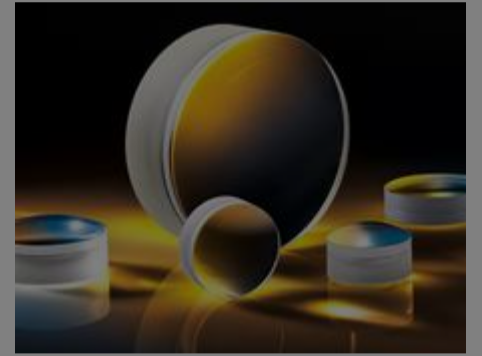
#36-427 - Norland Optical Adhesive NOA 68, 1 oz. Application Bottle
€41,50

Qty



#32-724 - 25mm Dia. x 60mm FL, MgF₂ Coated, Achromatic Doublet Lens
€122,00

Qty



#33-923 - 30mm Dia. x 40mm FL, VIS-NIR Coated, Achromatic Lens
€166,00

Qty

Resources

Media Type

- Application Note
- Glossary
- Technical Tool
- FAQ
- Trending in Optics

APPLICATION NOTE

Confocal Microscopy

APPLICATION NOTE

Light Sheet Microscopy

APPLICATION NOTE

Optical Microscopy Application: Fluorescence

GLOSSARY

Fluorescence Microscopy

APPLICATION NOTE

Fluorophores and Optical Filters for Fluorescence...

TECHNICAL TOOL

Infinite Conjugate Tube Length

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