

Olympus PLN 40X Objective

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Olympus Plan Achromatic Objectives



Stock **#86-815** 4 In Stock

-

1

+

£604^{.00}

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Volume Pricing	
Qty 1+	£604.00 each
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ⓘ Prices shown are exclusive of VAT/local taxes

Product Downloads

General	
1-U2B227	Model Number:
Compatible Tube Lens Focal Length (mm): Focal Length: 180mm	
Microscope Objective	Type:

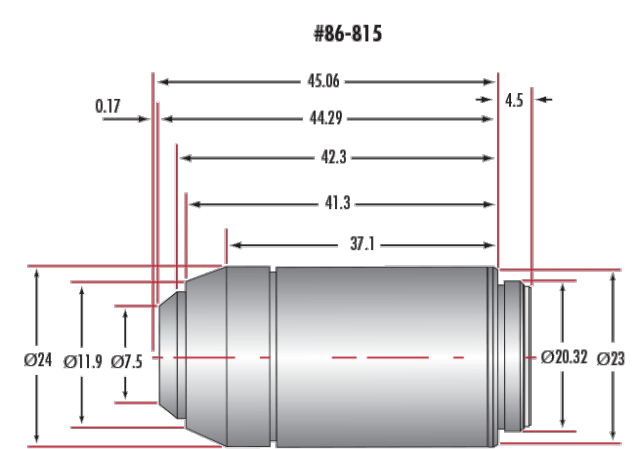
Infinity Corrected	Style:
Olympus	Manufacturer:
Physical & Mechanical Properties	
0.55	Field of View (mm):
44.30	Length excluding Threads (mm):
24	Maximum Diameter (mm):
110.6	Weight (g):
Optical Properties	
0.17	Compatible Cover Glass Thickness (mm):
4.50	Focal Length FL (mm):
40X	Magnification:
0.65	Numerical Aperture NA:
0.52	Resolving Power (µm):
0.65	Depth of Field (µm):
0.6	Working Distance (mm):
22	Field Number (mm):
45	Parfocal Length (mm):
N/A	Immersion Liquid:
1041	Depth of Focus (µm):
Threading & Mounting	
RMS / 20.32mm x 36 TPI	Mounting Threads:
Regulatory Compliance	
View	Certificate of Conformance:

Product Details

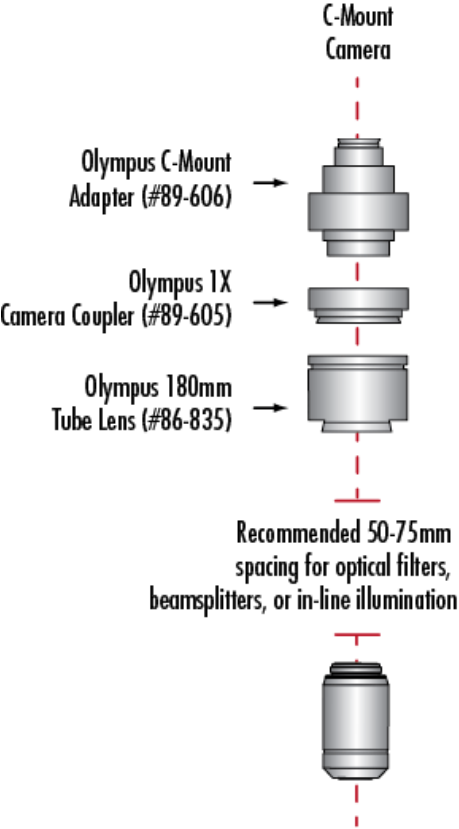
- Ideal for Brightfield, Darkfield, or Fluorescence Microscopy
- Excellent Price-to-Performance Ratio
- Suitable for Introductory and Advanced Optical Microscopy Applications
- Additional [Olympus Infinity Corrected Objectives](#) Available

Olympus Plan Achromatic Objectives are designed for clinical laboratory or examination applications. When using brightfield observation in a transmitted illumination system, Olympus Plan Achromatic Objectives provide excellent field flatness of up to F.N.22.

Technical Information



Using Olympus Objectives
with C-Mount Cameras



	Stock #	A	B	C	D	E	F	G
PLN 2X	16-879	39.1	3.4	0.0	16.8	16.8	24.0	4.5
PLN 4X	86-812	26.4	4.4	0.0	15.8	15.8	24.0	4.5
PLN 10X	86-813	34.3	4.1	1.6	10.5	16.0	24.0	4.5
PLN 20X	86-814	43.7	4.2	2.4	6.1	15.6	24.0	4.8
PLN 40X	86-815	44.3	4.2	3.0	7.5	15.6	24.0	4.5
PLN 100X	86-816	44.7	4.2	2.5	6.6	15.6	24.0	4.5

