

Objective Specifications

Objective	Numerical Aperture	Working Distance (mm)	Field of View (mm)
20x, Dry	0.40	1.82	0.84
40x, Dry	0.65	0.51	0.44
60x, Oil	1.00	0.42	0.27
100x, Oil	1.25	0.36	0.16

Electrical Specifications

(LED Light Source)

Input

4-24 VDC; 0.7-2.5 Amps
Center Positive DC Power Connector
EU MDD 93/42/EEC

Compliance

(Power Pack)

Input

100-240 VAC; 47-63 Hz, 0.4 A

Output

9 VDC, 1.4 A

Power Cord

6 ft. (1.8 m); International Adapters Included

Compliance

UL, CE

Light Specifications

(LED Light Source)

Power

48 lm

Wavelength

~410-511 nm

(ParaLens Advance System, through objective)

Wavelength

~410-480 nm

General Specifications

Parfocal Length

45 mm

Thread Type

Standard RMS

(ParaLens Advance with 20x/40x, 60x or 100x objectives, in case)

Dimensions

W 12" x D 3.9" x H 8.3"
(30.5 cm x 9.9 cm x 21.1 cm)

Weight

3.1 lb (1.41 kg)

Part Numbers

424330 (ParaLens Advance w/ 20x and 40x Objectives)
424331 (ParaLens Advance w/ 60x Objective)
424332 (ParaLens Advance w/ 100x Objective)

(ParaLens Advance Complete Fluorescence System with Portability Pack, in case)

Dimensions

W 18.5" x D 4.8" x H 15"
(47.0 cm x 12.2 cm x 38.1 cm)

Weight

7.7 lb (3.48 kg)

Part Numbers

424333 (ParaLens Advance Complete Fluorescence System with Portability Pack)



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