**Objective Specifications**

<table>
<thead>
<tr>
<th>Objective</th>
<th>Numerical Aperture</th>
<th>Working Distance (mm)</th>
<th>Field of View (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>20x, Dry</td>
<td>0.40</td>
<td>1.82</td>
<td>0.84</td>
</tr>
<tr>
<td>40x, Dry</td>
<td>0.65</td>
<td>0.51</td>
<td>0.44</td>
</tr>
<tr>
<td>60x, Oil</td>
<td>1.00</td>
<td>0.42</td>
<td>0.27</td>
</tr>
<tr>
<td>100x, Oil</td>
<td>1.25</td>
<td>0.36</td>
<td>0.16</td>
</tr>
</tbody>
</table>

**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**

(ParaLens Advance System, through objective)

**Power Cord**

- 100-240 VAC; 47-63 Hz, 0.4 A
- 9 VDC, 1.4 A
- 6 ft. (1.8 m); International Adapters Included
- UL, CE

**Light Specifications**

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

**Power**

- 48 lm

**Wavelength**

- ~410-511 nm

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

**Wavelength**

- ~410-480 nm

**General Specifications**

**Parfocal Length**

- 45 mm

**Thread Type**

- Standard RMS

**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)

**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)