

# LEITZ PRIME



Ernst Leitz Wetzlar GmbH  
Am Leitz-Park 2 | 35578 Wetzlar | Germany  
[www.leitz-cine.com](http://www.leitz-cine.com) | [cc@leitz-cine.com](mailto:cc@leitz-cine.com)

All information subject to change



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## TECHNICAL SPECIFICATIONS

|                                                       |              |              |       |       |       |       |       |       |       |       |       |              |             |
|-------------------------------------------------------|--------------|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------|-------------|
| Focal Length (mm)                                     | 18           | 21           | 25    | 29    | 35    | 40    | 50    | 65    | 75    | 100   | 135   | 180          | 350         |
| Aperture                                              | T1.8         |              |       |       |       |       |       |       |       |       |       | T2           | T3.6        |
| Image Circle                                          | 46.5 mm      |              |       |       |       |       |       |       |       |       |       |              |             |
| Close Focus (ft)                                      | 1'2"         | 1'10"        | 1'10" | 1'2"  | 1'6"  | 1'2"  | 1'7"  | 2'2"  | 2'6"  | 3'11" | 3'11" | 4'11"        | 9'10"       |
| Close Focus (m)                                       | 0.35         | 0.55         | 0.55  | 0.35  | 0.45  | 0.35  | 0.47  | 0.65  | 0.75  | 1.2   | 1.2   | 1.5          | 3           |
| Horizontal angle of view "Full Frame" 36 mm x 24 mm   | 90.0°        | 81.2°        | 71.5° | 63.7° | 54.4° | 48.5° | 39.6  | 31.0° | 27.0° | 20.4° | 15.2° | 11.4°        | 5.9°        |
| Horizontal angle of view "Super 35" 24.9 mm x 18.7 mm | 69.3°        | 61.3°        | 52.9° | 46.5° | 39.1° | 34.6° | 28.0° | 21.7° | 18.8° | 14.2° | 10.5° | 7.9°         | 4.1°        |
| Weight (lb)                                           | 7.1          | 6.1          | 6.2   | 5.9   | 6.3   | 6.0   | 6.0   | 6.1   | 6.2   | 6.1   | 6.4   | 6.8          | 9.7         |
| Weight (kg)                                           | 3.2          | 2.76         | 2.8   | 2.67  | 2.87  | 2.71  | 2.7   | 2.78  | 2.83  | 2.77  | 2.89  | 3.1          | 4.4         |
| Length (in / mm)                                      | 7.9" / 201.5 | 7.2" / 183.7 |       |       |       |       |       |       |       |       |       | 7.9" / 201.5 | 12.5" / 317 |



|                                   |                                                                  |
|-----------------------------------|------------------------------------------------------------------|
| Lens Mount                        | PL, LPL with Cooke/i                                             |
| Front Diameter                    | 114 mm                                                           |
| Front Filter   Rear Filter        | M 112 mm x 1.5 mm screw-in   Via net holder                      |
| Matched Focus/Iris Ring Locations | All focal lengths                                                |
| Focus Rotation   Iris Rotation    | 270° (except 18 mm 207°)   66° (except 18 mm 63°; 350 mm 49°)    |
| Focus Scales                      | Turnable scales, easy change from imperial to metric             |
| Iris Blades   Iris Shape          | 15 Blades (except 350 mm 21 Blades)   Circular through all stops |
| Color Matching                    | Matched with LEITZ ZOOM lenses                                   |