

MiniHawk

Hybrid Anamorphic Lenses - Technical Data

Due to their unique construction, the MiniHawks solve problems associated with anamorphic lenses while preserving classic anamorphic characteristics. They offer super-close focus – almost like macro lenses – with no breathing while focusing. MiniHawks are geometrically well-corrected, yet maintain the distinctive optical traits of traditional 2x squeeze photography such as elliptical bokeh and shallow depth of field, resulting in an organic cinematic feel. Well-suited for CG.



Patents granted Europe/US/Asia



| Lens | Focal Length Stop | metric | | imperial | | Angle of View* horizontal | Weight | | Front Diameter | Overall Length | Min. Filter Size | Image Circle | Illumination Circle |
|--------------|----------------------|--------|-------|----------|------|------------------------------|--------|-----|-------------------|-------------------|---------------------|-----------------|------------------------|
| | | CFD | MOD | CFD | MOD | | kg | lbs | | | | | |
| MiniHawk 29 | 29mm/T1.7 | 0.25m | 0.06m | 10" | 2 ½" | 80° | 2.3 | 5.0 | 128mm | 158mm | 4x5.65" | 31.5mm | 32mm |
| MiniHawk 35 | 35mm/T1.7 | 0.25m | 0.06m | 10" | 2 ½" | 71.5° | 2.1 | 4.6 | 110mm | 153mm | 4x5.65" | 30.9mm | 31.1mm |
| MiniHawk 40 | 40mm/T1.7 | 0.25m | 0.07m | 10" | 3" | 62.2° | 1.9 | 4.2 | 110mm | 143mm | 4x5.65" | 32mm | 32.5mm |
| MiniHawk 50 | 50mm/T1.7 | 0.25m | 0.10m | 10" | 4" | 53.6° | 1.8 | 4.0 | 110mm | 135mm | 4x5.65" | 33.7mm | 34mm |
| MiniHawk 65 | 65mm/T1.7 | 0.25m | 0.08m | 10" | 3 ⅓" | 43.5° | 1.9 | 4.2 | 110mm | 135mm | 4x5.65" | 34.4mm | 35.1mm |
| MiniHawk 80 | 80mm/T1.7 | 0.35m | 0.22m | 1'2" | 8 ½" | 34.9° | 1.6 | 3.5 | 110mm | 135mm | 4x5.65" | 34mm | 34.4mm |
| MiniHawk 100 | 100mm/T1.7 | 0.35m | 0.18m | 1'2" | 7" | 28° | 1.5 | 3.3 | 110mm | 135mm | 4x5.65" | 35.5mm | 36.2mm |
| MiniHawk 135 | 135mm/T1.7 | 0.35m | 0.25m | 1'2" | 9 ½" | 21.5° | 1.7 | 3.7 | 110mm | 135mm | 4x5.65" | 37mm | 38.5mm |
| MiniHawk 180 | 180mm/T1.7 | 0.5m | 0.45m | 1'8" | 1 ½' | 17.2° | 2.1 | 4.6 | 128mm | 135mm | 4x5.65" | 35mm | 45mm |

*Angle of view – quoted for S35 Format

