

TECHSPEC® 35mm f/1.8, HPi Series Fixed Focal Length Lens



35mm FL HPi Series Lens

Stock **#33-828** 3-4 DAYS



1



£476.00

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Qty 1+

£476.00

Volume Pricing

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Iris Option:
Fixed

Length (mm):
69.82

Filter Thread:
M37 x0.75 (Female)

Maximum Diameter (mm):
39

Weight (g):

106
Maximum Rear Protrusion (mm): 4
Horizontal Field of View, 1" Sensor: 83.4mm - 20.7°
Maximum Image Circle (mm): 17.60
Numerical Aperture NA, Object Side: 0.0403
Horizontal Field of View @ Max Sensor Format: 92.8mm - 22.9°
Horizontal Field of View, 1.1" Sensor: 92.8mm - 22.9°
Number of Elements (Groups): 7 (6)
Optimized Sensor Format: 1"
Type: Fixed Focal Length Lens
Focal Length FL (mm): 35.00
Primary Magnification PMAG: 0.155
Maximum Sensor Format: 1.1"
Working Distance (mm): 200 - ∞
Mount: C-Mount
Aperture (f/#): f/1.8
Coating: N4 MgF ₂
Coating Specification: N4 MgF ₂
Entrance Pupil Position (mm): 36.51
Object Space Principal Plane (mm): 55.84
Image Space Principal Plane (mm): -19.37
Field of View at Max Sensor Format: Horizontal: 92mm - 22.7° Vertical: 68.5mm - 17.1° Diagonal: 116mm - 28.1°
Maximum Distortion (%): 0.41
Exit Pupil Position (mm): -62.56
Optimized Working Distance (mm): 200 - ∞
Lens Wavelength Range: VIS
Imaging Lens Type: High Performance Lens with Fixed Apertures and Compact Form Factor
Storage Temperature (°C): -20 to +60 For questions regarding operating temperature please contact our support team

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View