

TECHSPEC® 8.5mm f/5.6, 75mm-∞ Primary WD, HRi Series Fixed Focal Length Lens



8.5mm f/5.6, 2/3" HPI Series Fixed Focal Length Lens, #36-751



Stock #36-751 3-4 DAYS

⊖ 1 ⊕ **£620.50**

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Qty 1+

£620.50

Volume Pricing

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ⓘ Prices shown are exclusive of VAT/local taxes

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Iris Option:
Fixed

Length (mm):
44.57

Horizontal Field of View, 1/2" Sensor:
71.9mm - 42.2°

Horizontal Field of View, 2/3" Sensor:
101.4mm - 56.8°

Filter Thread:
M58 x0.75 with adapter [#87-425](#)

Maximum Diameter (mm):
40

Weight (g):
84

Horizontal Field of View, 1/3" Sensor:
53.2mm - 32.0°

Maximum Rear Protrusion (mm):
1.31

Maximum Image Circle (mm):
11.00

Numerical Aperture NA, Object Side:
0.008

Horizontal Field of View @ Max Sensor Format:
101.4mm - 56.8°

Number of Elements (Groups):
9 (8)

Horizontal Field of View, 1/1.8" Sensor:
81.5mm - 47.2°

Front Thread:
M40 x0.5 (Male)

Horizontal Field of View, 1/2.5" Sensor:
64.8mm - 38.4°

Type:
Fixed Focal Length Lens

Focal Length FL (mm):
8.50

Primary Magnification PMAG:
0.092

Maximum Sensor Format:
2/3"

Working Distance (mm):
75 - ∞

Mount:
C-Mount

Aperture (f/#):
f/5.6

Coating:
425 - 675nm BBAR

Coating Specification:
425 - 675nm BBAR

Entrance Pupil Position (mm):
18.85

Horizontal Field of View, 1/4" Sensor:
39.6mm - 24.1°

Object Space Principal Plane (mm):
25.03

Image Space Principal Plane (mm):
4.70

Field of View at Max Sensor Format:
Horizontal: 101.4mm - 56.8°
Vertical: 74.2mm - 43.5°
Diagonal: 130.4mm - 68.9°

Maximum Distortion (%):
-5.6

Exit Pupil Position (mm):
-17.93

Optimized Working Distance (mm):
75 - ∞

Lens Wavelength Range:
VIS

Storage Temperature (°C):
-20 to +60 For questions regarding operating temperature please contact our support team

Regulatory Compliance

RoHS:
[Compliant](#)

Certificate of Conformance:
[View](#)

