

TECHSPEC® 16mm f/2.8, HPi Series Fixed Focal Length Lens



16mm HPi Series Fixed Focal Length Lens

Stock #33-815 3-4 DAYS

⊖ 1 ⊕ **£603.50**

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Qty 1+

£603.50

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! Prices shown are exclusive of VAT/local taxes

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Iris Option:
Fixed

Length (mm):
64.20

Horizontal Field of View, 1/2" Sensor:
49.4mm - 22.1°

Horizontal Field of View, 2/3" Sensor:
68.4mm - 30.1°

Filter Thread:

M46.0 x0.75 (Female)

Maximum Diameter (mm):

48

Weight (g):

117

Horizontal Field of View, 1/3" Sensor:

36.9mm - 16.6°

Maximum Rear Protrusion (mm):

0

Horizontal Field of View, 1" Sensor:

101.3mm - 43.2°

Maximum Image Circle (mm):

17.60

Numerical Aperture NA, Object Side:

0.0227

Horizontal Field of View @ Max Sensor Format:

127mm - 53°

Horizontal Field of View, 1.1" Sensor:

113.4mm - 47.6°

Number of Elements (Groups):

9 (7)

Horizontal Field of View, 1/1.8" Sensor:

55.7mm - 24.8°

Horizontal Field of View, 1/2.5" Sensor:

44.7mm - 20.0°

Optimized Sensor Format:

1"

Type:

Fixed Focal Length Lens

Focal Length FL (mm):

16.00

Primary Magnification PMAG:

0.131

Maximum Sensor Format:

1.1"

Working Distance (mm):

100 - ∞

Mount:

C-Mount

Aperture (f/#):

f/2.8

Coating:M4 MgF₂**Coating Specification:**M4 MgF₂**Entrance Pupil Position (mm):**

27.28

Horizontal Field of View, 1/4" Sensor:

27.6mm - 12.5°

Object Space Principal Plane (mm):

40.34

Image Space Principal Plane (mm):

4.08

Field of View at Max Sensor Format:

Horizontal: 112.4mm - 47.2°

Vertical: 82.7mm - 35.9°

Diagonal: 144.7mm - 58°

Maximum Distortion (%):

-3.76

Exit Pupil Position (mm):

-58.81

Optimized Working Distance (mm):

400 - 2000

Lens Wavelength Range:

VIS

Storage Temperature (°C):

-20 to +60 For questions regarding operating temperature please contact our support team

Regulatory Compliance

RoHS:

Compliant

