

TECHSPEC® 16mm, f/1.8 UCi Series Fixed Focal Length Lens



16mm UCi Series Fixed Focal Length Lens



Stock **#33-883** 3-4 DAYS

⊖ 1 ⊕

€235,00

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Qty 1+

€235,00

Volume Pricing

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! Prices shown are exclusive of VAT/local taxes

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Iris Option:
Fixed

Length (mm):
26.70

Horizontal Field of View, 1/2" Sensor:
83.2mm - 22.5°

Filter Thread:

M18 x 0.50 (Male)
Maximum Diameter (mm): 18
Outer Diameter (mm): 25.00
Weight (g): 13
Horizontal Field of View, 1/3" Sensor: 62.4mm - 17.0°
Maximum Rear Protrusion (mm): 0
Maximum Image Circle (mm): 9.00
Numerical Aperture NA, Object Side: 0.0207
Horizontal Field of View @ Max Sensor Format: 98.5mm - 25.3°
Number of Elements (Groups): 7 (5)
Horizontal Field of View, 1/1.8" Sensor: 93.6mm - 25.3°
Horizontal Field of View, 1/2.5" Sensor: 75.4mm - 20.5°
Optimized Sensor Format: 1/2.5"
Type: Fixed Focal Length Lens
Focal Length FL (mm): 16.00
Primary Magnification PMAG: 0.077
Maximum Sensor Format: 1/1.8"
Working Distance (mm): 200 - ∞
Mount: M12 x 0.5 (S-Mount)
Aperture (f/#): f/1.8
Coating: λ/4 MgF ₂
Coating Specification: λ/4 MgF ₂
Entrance Pupil Position (mm): 10.68
Horizontal Field of View, 1/4" Sensor: 46.8mm - 12.8°
Object Space Principal Plane (mm): 20.18
Image Space Principal Plane (mm): -6.67
Field of View at Max Sensor Format: Horizontal: 93.6mm - 25.3° Vertical: 70.2mm - 19.1° Diagonal: 117mm - 31.3°
Maximum Distortion (%): -0.53
Maximum Length (mm): 25.5
Exit Pupil Position (mm): -29.94
Lens Wavelength Range: VIS
Imaging Lens Type: High Performance Lens with Compact Form Factor and Fixed Aperture
Storage Temperature (°C): -20 to +60 For questions regarding operating temperature please contact our support team

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance:

