

TECHSPEC® 12mm, f/1.8 Cw Series Fixed Focal Length Lens



12mm Focal Length



Stock **#15-631** 3-5 DAYS

- 1 +

S\$318.00

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Iris Option:
Fixed

Horizontal Field of View, 1/2" Sensor:
30.2°

Horizontal Field of View, 2/3" Sensor:
41.0°

Filter Thread:
M30.5 x0.50 (Female)

Horizontal Field of View, 1/3" Sensor: 22.8°
Maximum Rear Protrusion (mm): 0.6
Maximum Image Circle (mm): 11.00
Numerical Aperture NA, Object Side: 0.0262
Number of Elements (Groups): 7 (7)
Note: C-Mount compatible with O-ring 25mm ID x2mm
Horizontal Field of View, 1/1.8" Sensor: 33.8°
Horizontal Field of View, 1/2.5" Sensor: 27.4°
Type: Fixed Focal Length Lens
Focal Length FL (mm): 12.00
Primary Magnification PMAG: 0.1X
Maximum Sensor Format: 2/3"
Working Distance (mm): 100 - ∞
Mount: C-Mount
Aperture (f/#): f/1.8
Coating Specification: 425 - 675nm BBAR
Entrance Pupil Position (mm): 17.6208
Horizontal Field of View, 1/4" Sensor: 17.1°
Object Space Principal Plane (mm): 23.93
Image Space Principal Plane (mm): 1.98
Field of View at Max Sensor Format: Horizontal: 41.0° Vertical: 31.3° Diagonal: 50.5°
Maximum Distortion (%): 2.11
Exit Pupil Position (mm): -11.3801
Environmental Rating: IPX7 and IPX9K
Lens Wavelength Range: VIS
Imaging Lens Type: Meets IEC IPX7 and IPX9K
Storage Temperature (°C): -20 to +60 For questions regarding operating temperature please contact our support team

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View