



## PRODUCT SPECIFICATION

# 13FA Series Fixed Focal Lens

### 1/3-INCH FORMAT, MANUAL IRIS

## Product Features

- CS Mount
- For use with 1/3-Inch Format Cameras
- Manual Iris, Manual Focus
- High Resolution Power in Compact Body

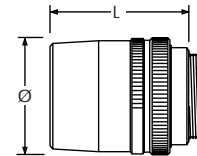


13FA4

Pelco's **13FA Series** offers a compact, economical, high-quality selection of 1/3-inch manual iris, fixed focal length lenses. All **13FA Series** lenses have a CS mount. Pelco's 1/3-inch CCTV cameras having an electronic iris function are a perfect match for these lenses.

The lenses range from a 2.3 mm lens with an extra-wide field of view to an 8 mm lens with a normal view. For low light conditions the 2.3 and 2.8 mm lenses open to f1.4 and the 4 and 8 mm lenses open to f1.2.

Select the model lens that best suits your needs from the Technical Specifications section of this product specification sheet.



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13FA2.3	1.40 (35.43)	1.62 (41.15)
13FA2.8	1.40 (35.43)	1.50 (38.10)
13FA4	1.40 (35.43)	1.64 (41.53)
13FA8	1.40 (35.43)	1.39 (35.31)

NOTE: VALUES IN PARENTHESES ARE MILLIMETERS; ALL OTHERS ARE INCHES.



## TECHNICAL SPECIFICATIONS

### MODELS

	<b>13FA2.3</b>	<b>13FA2.8</b>	<b>13FA4</b>	<b>13FA8</b>
Type	Fixed Focal Length	Fixed Focal Length	Fixed Focal Length	Fixed Focal Length
Format Size	1/3-inch	1/3-inch	1/3-inch	1/3-inch
Mount Type	CS	CS	CS	CS
Focal Length	2.3 mm	2.8 mm	4 mm	8 mm
Relative Aperture (F)	1.4-Close	1.4-Close	1.2-Close	1.2-Close
Operation				
Iris	Manual	Manual	Manual	Manual
Focus	Manual	Manual	Manual	Manual
Zoom	—	—	—	—
Angle of View				
Diagonal	143.2°	121.8°	92.3°	43.8°
Horizontal	116.1°	97.4°	71.6°	34.5°
Vertical	87.4°	72.8°	52.7°	25.6°
Minimum Object Distance	0.2m	0.2 m	0.2 m	0.2 m
Back Focal Length	8.30 mm	8.80 mm	9.17 mm	9.21 mm
Filter Size (mm)	30.5P0.5	30.5P0.5	30.5P0.5	30.5P0.5
Dimensions	See drawing on front	See drawing on front	See drawing on front	See drawing on front
Unit Weight	.08 lb (.04 kg)	.08 lb (.04 kg)	.08 lb (.04 kg)	.13 lb (.06 kg)
Shipping Weight	1 lb (0.45 kg)	1 lb (0.45 kg)	1 lb (0.45 kg)	1 lb (0.45 kg)