



# 12ZV\*X\*C Series Motorized Zoom Lens

## 1/2-INCH FORMAT, AUTO IRIS (VIDEO DRIVE)

### Product Features

- C Mount (all except 12ZV11X18 and 12ZV11X18P)
- Spot Filter
- For Use with 1/2-Inch Format Cameras
- Auto Iris (Video Drive with Amplifier), Motorized Focus and Zoom (with or without Presets)
- C-Mount Lenses Can Be Adapted for Use on CS-Mount Cameras with Optional CS-Mount Adapter
- High Resolution Power in Compact Body



12ZV8X10CP

Pelco's **12ZV\*X\* Series** of 1/2-inch motorized zoom lenses cover a wide range of applications from wide angle to telephoto. Each auto iris lens in this series covers a specific range of focal lengths and is available with or without preset positioning.

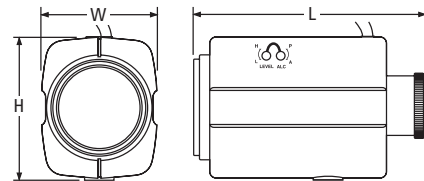
Appropriate for indoor and outdoor lighting situations, the **12ZV\*X\* Series** lenses will fit all 1/2- or 1/3-inch C-mount cameras (except for the 12ZV11X18(P) which is CS mount) requiring video drive auto iris lenses. The optional PCMA40 CS-mount adapter can be used to fit the C-mount lenses to CS-mount cameras. In addition, all auto iris lenses include a spot filter.

A factory-installed, square four-pin auto iris connector is standard.

Lenses in this series are available in 10X, 15X, and 18X zoom with varying focal lengths.

Maximum aperture of f1.8 and a minimum aperture of f360 allow excellent performance characteristics across a wide range of lighting conditions.

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



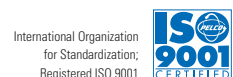
	H	W	L
12ZV8X10C(P)	3.15 (8.00)	2.73 (6.93)	5.20 (13.21)
12ZV8X15C(P)	3.15 (8.00)	2.73 (6.93)	5.20 (13.21)
12ZV11X18(P)	3.15 (8.00)	3.42 (8.69)	6.71 (17.04)

NOTE: ALL MEASUREMENTS ARE WITH LENSES FULLY EXTENDED (FOCUS-NEAR MODE). VALUES IN PARENTHESES ARE CENTIMETERS; ALL OTHERS ARE INCHES.



DataFAX  
SPEC: 2739  
MANUAL: 27496

C739 / REVISED 10-02



# TECHNICAL SPECIFICATIONS

## MODELS

	<b>12ZV8X10C/ 12ZV8X10CP</b>	<b>12ZV8X15C/ 12ZV8X15CP</b>	<b>12ZV11X18/ 12ZV11X18P</b>
Type	Motorized Zoom	Motorized Zoom	Motorized Zoom
Format Size	1/2-inch	1/2-inch	1/2-inch
Mount Type	C	C	CS
Focal Length	8-80 mm	8-120 mm	11-200 mm
Zoom Ratio	10X	15X	18X
Relative Aperture (F)	1.8-360	1.8-360	1.8-360
Operation			
Iris	Auto (Video Drive)	Auto (Video Drive)	Auto (Video Drive)
Focus	Motorized*	Motorized*	Motorized*
Zoom	Motorized*	Motorized*	Motorized*
Angle of View			
Diagonal	5.8°-53.6°	3.9°-53.6°	2.3°-39.7°
Horizontal	4.6°-43.6°	3.1°-43.6°	1.9°-32.1°
Vertical	3.5-33.0°	2.3°-33.0°	1.4°-24.3°
Minimum Object Distance	1.2 m	1.2 m	1.5 m
Back Focal Length	14.66 mm	14.66 mm	10.21 mm
Filter Size (mm)	55P0.75	55P0.75	55P0.75
Unit Weight	1.27 lb (0.58 kg)	1.63 lb (0.74 kg)	1.90 lb (0.88 kg)
Shipping Weight	3 lb (1.36 kg)	4 lb (1.81 kg)	3 lb (1.36 kg)

\*Model numbers with P suffix are motorized with preset capability.

## CERTIFICATIONS

- CE compliant (all models)

## OPTIONS

PCMA40                      Universal 5 mm ring adapter; adapts C-mount lens to CS-mount camera.



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