



**CBC (EUROPE) Ltd.**  
CCTV Electronics & Optical Division

REF: CBC UK

DATE: 19/06/03

ISSUE: No.C006/1/E

## Spot Cam ZC-L1000 series

## DATA SHEET

High-Resolution Cameras with  
integrated 2.8 -10mm Varifocals



- Compact and Stylish Design
- Extended range 2.8-10mm F1.2 auto iris varifocal covers most standard surveillance applications
- Optional mounting bracket conceals power and video cables
- NVT transmitter option for twisted-pair video transmission
- Mains voltage and low voltage

A discreet, stylish housing combined with a new 2.8-10mm extended range varifocal makes this camera/lens combination the perfect general purpose camera with resolution performance.

Optional mounting bracket and NVT transmitter.

These Cameras are compact and stylish with 4.8 inch overall length suitable for most standard surveillance

These cameras are also suitable for sites where the look of the camera is critical to the interior design.

The optional ZCA-LB101 mount eases installation options on ceilings and walls by concealing the mains and the video wiring.

*Compact and stylish Spot Cam series suitable for most standard surveillance applications*

### *Range of Spot Cam Series*

ZC-L1210CHA	Black & White / High Res, 12/24V
ZC-L1210PHA	Colour / High Res, 12/24V
ZC-L1210CHAE	Black & White / High Res, 230V
ZC-L1210PHAE	Colour / High Res, 230V
ZCA-LB101	Wall and ceiling mount



7/8 Garrick Industrial Centre, Irving Way, London NW9 6AQ, England

tel: *technical support* +44 (0)20 8732 3350 +44 (0)20 8732 3353

fax: +44 (0)20 8202 3387 [www.cbceurope.com](http://www.cbceurope.com)



**CBC (EUROPE) Ltd.**  
CCTV Electronics & Optical Division

REF:	CBC UK
DATE:	19/06/03
ISSUE:	No.C006/1/E

## Spot Cam ZC-L1000 series

## DATA SHEET

High-Resolution Cameras with  
integrated 2.8 -10mm Varifocals

### TECHNICAL SPECIFICATION

Model Number	ZC-L1210PHA	ZC-L1210CHA	ZC-L1210PHAE	ZC-L1210CHAE
Focal length	2.8 - 10mm			
Max. aperture ratio	1:1.2			
Iris	F1.2 - 360 (DC auto iris)			
Angle of view	D 105.8 - 27.0			
	H 78.2 - 21.6			
	V 55.8 -16.2			
TV system	PAL	CCIR	PAL	CCIR
Scanning system	2:1 Interlace			
Image sensor	1/4" IT CCD			
Effective elements	752 (H) x 582 (V)			
Scanning frequency	15.625 kHz / 50.0 Hz			
Video outputs	1.0 V (p-p) / 75			
Resolution (Horizontal)	480 TVL	580 TVL	480 TVL	580 TVL
Min. Illuminance	50IRE	1.5 Lux	0.48 Lux	1.5 Lux
	30IRE	0.75 Lux	0.24 Lux	0.75 Lux
S/N ratio	more than 50dB (AGC gain : minimum)			
γ characteristic	0.45			
Sync. system	INT. / L.L.			
White balance	ATW	—	ATW	—
Power supply	ZC-L1210PHA/CHA ZC-L1210PHAE/CHAE	AC 24V ±10%, 50 Hz ± 1Hz / DC 12V ± 10% AC 230V ± 10%, 50 Hz ± 1 Hz		
Power consumption	2.0 W 2.1 W, 180 mA DC 12V AC 24V	1.6 W 1.8 W, 150 mA DC 12V AC 24V	3.0 W, 27 mA	2.3W, 16mA
Ambient humidity (No condensation)	Operation: 85% RH max./ Storage: -20C ~ +60C			
External dimensions	ZC-L1210PHA/CHA ZC-L1210PHAE/CHAE	55 (W) mm x 61 (H) mm x 122 )mm 55 (W) mm x 61 (H) mm x 173 (D) mm		
Weight (Approximate)	200g	200g	550g	550g
Adjustment volume	DC iris level, Line phase			

Features and specifications are subject to change for further improvement without any notice



7/8 Garrick Industrial Centre, Irving Way, London NW9 6AQ, England  
tel: technical support +44 (0)20 8732 3350 +44 (0)20 8732 3353  
fax: +44 (0)20 8202 3387 [www.cbceurope.com](http://www.cbceurope.com)