

# Inspecam® BW

## Mini camera



-Very sensitive  
-Applications in low illumination  
-Available in aluminium, POM or SS

### SPECIFICATIONS

#### OPTICAL

Lens	2.9 mm	3.6 mm
View angle air	120°	92° diag.
View angle water	90°	70° diag.
Iris	Automatic	
Focus	Fixed	

#### ELECTRICAL

Image sensor	1/3" CCD Sony BW	
Resolution	700 TV lines	
Pixels	768x494 PAL	
Minimum illum	0.03 lux at F2	
Shutter	1/50 – 1/100,000 sec.	
Gain control	Automatic	
Output signal	Composite 1 Vp-p	
Supply	12V 100 mA	
Conformity	Electromagnetic compatibility EN500081-1 & EN50082-1	

#### MECHANICAL

Housing	Anodized alum 6082 T6 (POM or SS 316 optional)	
Window	Optical acrylic / Optical borosilicate BK7 glass	
Diameter	30 mm	
Length (excl. Conn)	130 mm	
Weight in air	220 g	
Weight in water	130 g	

#### CONNECTOR

Type	Subconn BH, IL, MC or LP series
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#### ENVIRONMENTAL

Rated depth	800 m (Optional 2000 m)
Operating temp.	0°C to 50°C (water)
Storage temp.	-20°C to 60°C

#### APPLICATIONS

General purpose in underwater inspection.