

## Inspecam® LX Cameras with power LED



**Inspecam LX Standard**

Robust and affordable cameras with powerful 10 W LED (equiv to 80 W halogen)

**Inspecam LX Standard:** For surveys of oceanographic applications and general use in harsh environments.

**Inspecam LX Borehole:** Camera (3.5 kg) for vertical inspections. Visual examination of boreholes from 60 mm diameter, tanks, mines, etc.



**Inspecam LX Borehole**

### SPECIFICATIONS

#### TYPE

#### OPTICAL

	HD	SD
Lens	2.8	2.8 mm
View angle air (diag)	130°	130°
View angle water (diag)	90°	90°
Focus	Fixed	Fixed

#### ELECTRICAL

	HD	SD
Image sensor	1/2.9" Sony	1/2.9" Sony
Resolution	2 MP	700TVL
Minimum illum	0.05 lux	0.05 lux
Format	16:9	4:3
S/N ratio	>52 dB	>52 dB
White balance	Auto	Auto
Output signal	AHD	CVBS
Supply	12V DC	12V DC
Light source	Power LED	Power LED
Power	10 Watt	10 Watt
Luminous output	2950 lm	2950 lm

#### MECHANICAL

	HD	SD
Housing	Stainless steel	Stainless steel / Aluminium 6061
Window	BK7 glass	BK7 glass
Diameter	50 mm	50 mm
Length	320 or 120	120 mm (excluded connector)
Weight in air	3.5 kg	1.4 / 0.5 kg
Weight in water	3 kg	1.2 / 0.42 kg

#### ENVIRONMENT

Rated depth	1000 m (waterproof 10 MPa /100 bar)
Operating temperature	-10°C to 50°C

#### APPLICATIONS

Inspecam LX Borehole: Boreholes, wells, tanks, pipes and places of limited space.  
Inspecam LX Standard: General applications in underwater inspection.