

LUXUS Low Light Camera



Description

The LUXUS Low Light Camera is designed for conditions where light is limited or artificial and is ideal for use with ROV applications.

This low light camera has a zoom function and can be adjusted for focus, white balance, iris and a number of other settings. Focus and white balance also have auto settings. Camera functions can be controlled with the software supplied or hard wired.

The LUXUS Low Light Camera consumes just 6.5 W and can handle a wide range of DC power inputs from 9 to 36 VDC. It can be supplied with various output types, including Composite Y, and with customer supplied connectors.

The camera is made from titanium and has a depth rating of 4000 metres.

Features and benefits

- Light weight
- Compact
- 4000 m depth rating

Applications

- Small ROVs
- Work class and rock dumping ROVs
- Inspections
- Winch and deck monitoring

Options

- Optional connectors
- Custom wiring
- Universal mounting bracket

Related items

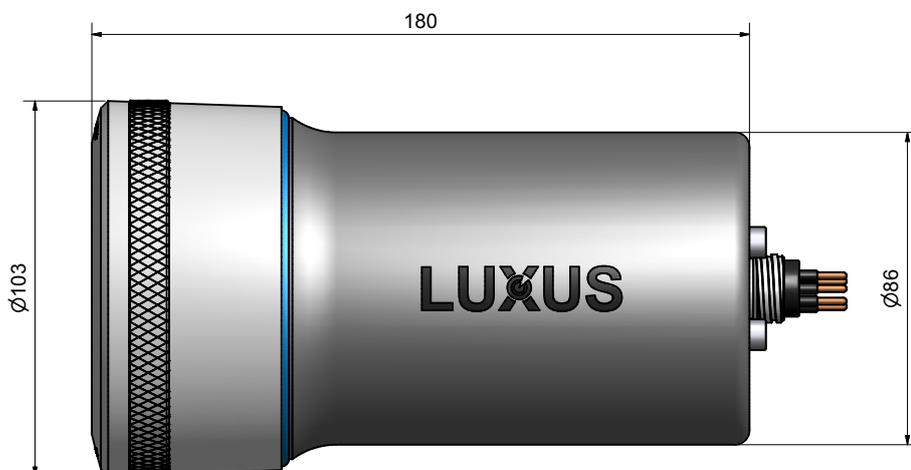
- LUXUS High Definition Camera
- LUXUS Colour Zoom Camera
- LUXUS Power LED
- LUXUS High Power LED
- LUXUS Multi Media Controller

LUXUS

For further information please visit: www.macartney.com



Technical Specifications



Specifications

Material:	Titanium	Output:	Video composite
Depth rating:	4000 m	Sensitivity:	0.0004 lux
Test pressure:	600 bar	Recommended illum.:	>0.015 lux
Test pressure FAT:	100 bar	Zoom:	10 x optical, 12 x digital
Power supply:	9 - 36 VDC	Iris:	Manual or automatic
Power consumption:	6.5 W	Focus:	Manual or automatic
Operating temperature:	0 - 50 °C	White balance:	Manual or automatic
Angle of view air (horizontal):		Standard connector:	SubConn® FCR1508M Ti
Lens 1:	5.4° tele - 52.0° wide	Other connectors:	On request
Lens 2:	8.0° tele - 84.0° wide	Dimensions:	See drawing (mm)
Angle of view water (horizontal):		Weight:	2500 g in air 1325 g in water
Lens 1:	4.0° tele - 37.5° wide		
Lens 2:	6.0° tele - 62.0° wide		

Specification subject to change without notice