
BIRNS

SNOOPERWIDE

WIDE ANGLE UNDERWATER LIGHT

The Birns Snooperwide is the *widest* angle forward-projection underwater light currently in existence.



The **Snooperwide** is also the world's only variable-beam underwater light and the only one with the ability to match the colour-temperature of daylight without special lenses.*

Wide-angle cameras need wide-angle lights. Simply by changing the lamp, the **Snooperwide's** beam-angle can be changed from 25° (75,000 CP) through 90° (24,000 CP) to an astounding 150° (9000 CP) – wide enough to cope with any field of view. (Dichroic lamps (5000 K), recommended for colour filming in the presence of ambient daylight, are also available).

The double-lens diffusion method of the **Snooperwide** creates a wide, even beam without 'hot spot' – and without using the inefficient and wasteful 'open reflector' system. Thus fewer lights are needed – saving both power and cash.

The **Snooperwide** cuts operating costs. Not only can it be relamped in 90 seconds (without removal from the vehicle) but the **Birns** 'raindrop' shape minimizes drag. The

Snooperwide mounts on a pan-and-tilt yoke or on its large mounting bore. Even the protective lens prongs are angled in order not to cast shadows in the light beam. We cast the **Snooperwide** housing from the finest purified aluminium, electrochemically treat it 2 separate times to ensure complete

enamel-paint it 2 times. This amazing housing, combined with the famous Electro-Gard connector and a lens that supports 32 tons, makes the **Snooperwide** extremely rugged and durable, and makes for a long, long working life. You can buy a cheaper light than the **Snooperwide**, but you **cannot** buy a more cost-effective light.

For underwater lights that make all others obsolete, come to the Lighting Experts – **Birns**.

*Besides the **Snooperwide**, **Birns** makes the world's only other underwater lights with the ability to match the colour temperature of daylight.

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TECHNICAL SPECIFICATIONS

MATERIALS

Housing	Cast Aluminium
Lens	Tempered Borosilicate glass
Reflector	Mirrored glass
Paint	Alkyd enamel
Electrical contacts	Gold-plated copper
Cable	Type SO neoprene-jacketed
Locking Sleeve	Aquaprene Delrin

PHYSICAL

Height (with yoke)	10" (254mm)
(without yoke)	7" (178mm)
Width (with yoke)	7.25" (184mm)
(without yoke)	7" (178mm)
Weight in air (with yoke)	9lbs (4.1kg)
(without yoke)	7lbs (3.2kg)
Weight in fresh water (with yoke)	3.8lbs (1.7kg)
(without yoke)	2.9lbs (1.3kg)
Length	9.5" (240mm)

DEPTH RATING

1500 metres (5000 feet)

ELECTRICAL

Voltages	120, AC or DC
Wattage	650 watts
Internal Wiring	Colour-coded Teflon-coated single strand high temperature wire
Housing Dielectricity	500 volts
Connector Arc-resistance	500 volts
Cable Current Rating	15 amps
Cable Voltage Rating	600 volts

LIGHTING

Colour Temperature	3200K or 5000K
Lenses	frosted or clear
Beam Angle	25°, 90°, 150°



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