

SPECIFICATIONS

SUBSEA LED LIGHT SPOT



Description

The Ixys Subsea LED Light Spot is a compact Light with Ethernet connection for dimming.

The outer body consist of an acrylic dome for spreading the light and a titanium base for heat transportation.

The Subsea Light has an impressive illumination of 3150 lumens at 24 V DC @ 1.1A. It fits to a variety of subsea applications, from small ROV's to large well intervention packages.

Features

- High Power LEDs
- Integrated Electronics
- Compact and low weight
- Depth rated to 3000m
- Color Temperature 4100K
- 3150 Lumen at 24 V DC (1.1A)
- 80° width angle for Beam of Light
- Dimmable
- Accurate 1-100% output
- 0-5 V DC and Ethernet control
- Modbus TCP/UDP protocol

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General Technical Specifications

Type		Subsea LED Light Spot
Dimensions w/connector	mm	94x94x87
Weight in air	g	~1080
Temperature Operational (ambient)	°C	-20 to +20
Temperature Storage	°C	-40 to +60

Electrical

Supply Voltage	V DC	24 (22-30)
Power Consumption	W	~30

Performance

Depth Rating	m	3000
Voltage dimming	V DC	0-5
Color temperature	K	4100, Neutral white
Lumen @ 24 V DC (1.1 A)	lm	3150

Communication

Ethernet	Mbps	10
Default IP		10.0.37.248

Ordering Part Numbers

Description	Part Number
Subsea LED Light Spot	100414

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