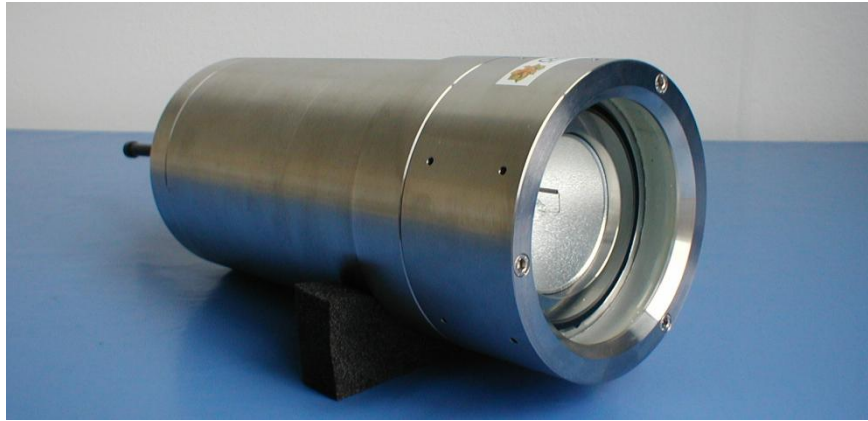


## Oktopus Underwater Light HID 50 – Data sheet

Deep sea high intensity discharge light up to 6,000 m depth



### 1 Environmental

IP protection class:	IP 68
Nominal diving depth:	6,000 m
Test pressure:	780 bar
Operating temperature:	-10 ... +40 °C
Storage temperature:	-30 ... +70 °C

### 2 Mechanical

Housing material:	Stainless steel 1,4462
Window material:	Borosilicate
Diameter:	132 mm
Length w/o connector:	280 mm
Weight in air:	16 kg
Weight in water:	12.2 kg

### 3 Electrical

Connector:	Subconn BH4M
Nominal input voltage:	24 VDC (22 ... 29 V)
Nominal input power:	62 W
Nominal input current:	2.6 A
Pin-out:	1: GND, 2: 24 V, 3: NC, 4: NC

### 4 Optical

Bulb:	DL 50
Bulb power:	50 W
Color temperature:	3,900 K
Luminous flux:	5,300 ± 450 lm
Characteristic life:	3,000 h
Reflector:	100 ° (other angles optional)