

AxLIGHT 35

High Intensity Underwater Inspection L.E.D. Lamp



The AxLIGHT 35 is a powerful underwater inspection lamp that offers a luminous flux of 5000 lumens and an illuminance of 2 800 Lux at 1m, the equivalent of a 350W Halogen bulb. It is one of the best underwater lamps on today's market with its robust Hard Anodized Aluminum enclosure, non-conductive Delrin® Head and the integrated light reflector.

Advanced Technology

- Thermal Protection Circuit to prevent overheating
- Protection Circuit against improper wiring
- High DC Voltage Protection Circuit (up to 32VDC)
- Low Power requirement and consumption
- Variable intensity control (when paired with AXSUB's surface units)

Options

- Helmet Bracket Kit: BR2K35-316SS
- Mask Bracket Kit: BR2K35-316SS-BM
- Top Handle Helmet Bracket Kit: TBR-35/57-316SS
- Top Handle Helmet with Quick Release: TBR-35L/57-QR-316SS
- Sapphire Port: Sapphire_Port_54

Product - Description

AxLIGHT35	High intensity underwater inspection L.E.D. Lamp
AxLIGHT35DV	High intensity underwater inspection L.E.D. Lamp for Darkwater Vision systems
AxLIGHT35D	High intensity underwater inspection L.E.D. Lamp with PWM dimming
AxLIGHT35-J3	High intensity underwater inspection L.E.D. Lamp with Sauriau Jupiter connector
AxLIGHT35DV-J3	High intensity underwater inspection L.E.D. Lamp with Sauriau Jupiter connector for Darkwater Vision systems
AxLIGHT35D-J3	High intensity underwater inspection L.E.D. Lamp with Sauriau Jupiter connector and PWM dimming

Specifications

Optical

Flux :	5000 Lumens
Illuminance :	2 800 Lux @ 1m
Operating Life :	10 000 hours
Beam Angle :	100°
Color Temp :	5 000 K

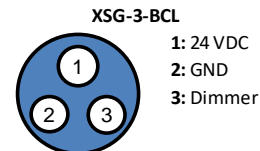
Mechanical

Length :	4.7" (119 mm) excl. connect.
Diameter (Body) :	1.37" (35 mm)
(Head) :	2.4" (61 mm)
Weight :	11.8 oz (335 g) in air 4.8 oz (135 g) in salt water
Depth rating :	1000' (300 m)
Housing material :	Delrin® and Hard Anodized Aluminium
Housing port :	Scratch resist. Polycarbonate

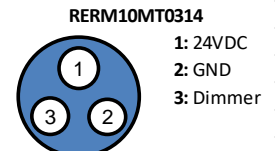
Electrical

Voltage :	23 to 28 VDC
Power :	25 W
Dimming Control :	6 to 0 VDC (0 to 100%) Or 5V 500Hz PWM

Birns Aquamate



Sauriau Jupiter



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Revision 12
2020-DEC-18

