Eagle IP Light

High quality subsea ethernet controllable light



The Eagle IP Light is a high illumination LED light for use on ROVs, AUVs, and other underwater lighting applications in up to 4000m of water depth. Topside control software allows the client to control up to 20 different lights individually or in groups. Using high-efficiency LEDs, the maximum illumination is 4000 lumens, controlled by full range dimming.

With a 90° beam angle for wide illumination in front of the ROV, the colour temperature is 6000-6500 Kelvin.

Key features include

- Hard anodised aluminium housing with sapphire lens
- Fully dimmable control via 10/100 Ethernet
- Internal temperature and voltage check for maximum light output and safety in air



| Model | IPL/4000 | IPL/6000 |
|------------------|-----------------------|----------|
| Window | Sapphire | |
| Housing Material | Anodised Aluminium | Titanium |
| Depth rating * | 4000m | 6000m |
| Power | 20-30vDC@2A max | |
| Data | 10/100 BaseT Ethernet | |
| Max Light output | 6000lm | |
| Beam Angle | 90° in water | |
| Connector | MCBH6M wet mate | |



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