

## HOYTEK IL-3K SERIES

Hoytek IL-3K is an exceptional underwater illumination unit designed to provide high-intensity lighting in challenging aquatic environments. With a remarkable lighting capacity of 3000 lumens, this unit ensures optimal visibility even in the darkest underwater conditions. The operating depth can be adjusted according to the customer's request with the connector and control interfaces.



## FEATURES

**High Illumination Power:** The Hoytek IL-3K offers an impressive lighting capacity of 3000 lumens, delivering bright and uniform illumination to enhance visibility in deep waters. It ensures clear visuals, making it suitable for various underwater applications.

**Deep Operating Capability:** With a maximum operating depth of 600 meters, the IL-3K enables illumination in the most demanding underwater environments. Whether it's deep-sea exploration or subsea inspections, this unit performs reliably at great depths.

**Adjustable Operating Depth:** The operating depth of the IL-3K can be customized according to the customer's requirements. With the flexible connector and control interfaces, the unit can be adapted to specific depth ranges, providing versatility and adaptability for different underwater scenarios.

**Rugged and Durable Construction:** The IL-3K is built to withstand harsh underwater conditions. Its rugged construction ensures durability and long-lasting performance, allowing it to withstand the challenges of underwater environments.

**Easy Installation and Operation:** Designed for user convenience, the IL-3K offers easy installation and operation. It can be seamlessly integrated into existing underwater systems, and its user-friendly interface allows for hassle-free control and adjustment.

## TECHNICAL SPECIFICATIONS

- ⊕ Dimensions: 122 x 77 x 57mm
- ⊕ Weight in Air: 338g
- ⊕ Weight in Water: 130g
- ⊕ Depth Rating: 100/300/600m
- ⊕ High Temperature Warning: 70°C
- ⊕ High Temperature Auto Shutdown: 75°C
- ⊕ Illumination: 3000 lumens
- ⊕ Kelvin Scale: 5700
- ⊕ CRI: 95
- ⊕ Communication: RS232, RS485
- ⊕ Voltage Input: 24VDC
- ⊕ Maximum Current: 1.5A



Integration Support



Remote Support



ROV Training



1 Year Warranty

