

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.

SPECIFICATIONS

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



Integration Support



Remote Support



ROV Training



1 Year Warranty

HOYTEK IL-6K SERIES

Hoytek IL-6K is a specialized underwater illumination unit designed to provide high-intensity lighting in challenging underwater environments. IL-6K, with a lighting capacity of 6000 lumens, ensures excellent visibility even in the darkest underwater conditions. It offers an ideal lighting solution for various underwater applications such as search and rescue, surveying, research projects, and exploration.



FEATURES

High Lighting Capacity: Hoytek IL-6K emits powerful light into the depths with an impressive lighting capacity of 6000 lumens. This high-intensity illumination ensures superior visibility in underwater environments, delivering clear and bright images.

Wide Operating Depth: IL-6K can reliably operate at depths of up to 1000 meters. It is an ideal choice for various underwater applications, including deep-sea exploration and underwater research.

Adjustable Operating Depth: The operating depth of IL-6K can be adjusted according to customer requirements through connector and control interfaces. This feature provides a customized approach for underwater projects and operations.

Durable and Reliable: IL-6K is built with a robust and durable structure, ensuring its resilience against challenging underwater conditions. It offers long-lasting performance as a reliable illumination unit.

Easy Installation and User-Friendly: IL-6K is easy to install and use. It seamlessly integrates into underwater systems, and its user-friendly interface enables quick and effortless control.

SPECIFICATIONS

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| ⊕ Dimensions: 70 (diameter) x 100mm | ⊕ Illumination: 6000 lumens |
| ⊕ Weight in Air: 550g | ⊕ Kelvin Scale: 5700 |
| ⊕ Weight in Water: 350g | ⊕ CRI: 95 |
| ⊕ Depth Rating: 300/600/1000m | ⊕ Communication: RS232, RS485 |
| ⊕ High Temperature Warning: 70°C | ⊕ Voltage Input: 24VDC |
| ⊕ High Temperature Auto Shutdown: 75°C | ⊕ Maximum Current: 2.5A |



Integration Support



Remote Support



ROV Training



1 Year Warranty