

VT 500W R LED lighting system brochure



VT 500W R LED underwater lighting system

Powerful watertight underwater lighting for additional illumination

Features

- ▶ High illumination with an output of 60,000 lm
- ▶ Watertight up to 50 m
- ▶ LED light continuously dimmable
- ▶ Radiation resistant
- ▶ Various frames and holders available, according to customer needs

Applications

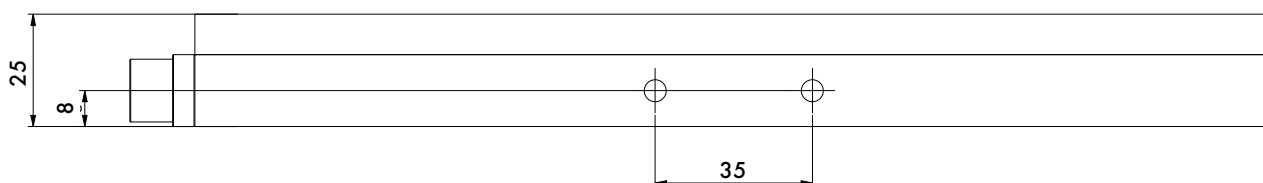
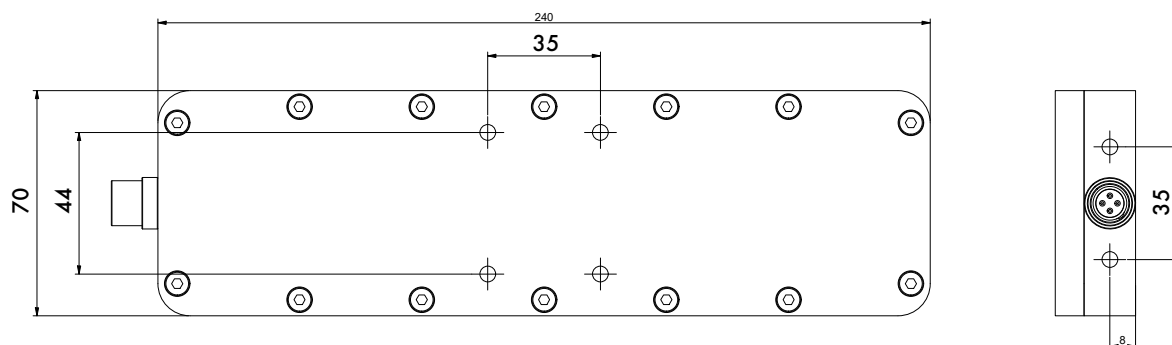
- ▶ All underwater inspections
- ▶ Container, tank and object illumination
- ▶ Industrial applications
- ▶ Decommissioning applications
- ▶ Universal mounting on various manipulators and ROVs

Technical specifications – VT 500W R LED lighting system

This document is for general information only,
please consult the system manual for detailed specifications

Material	anodized aluminum or stainless steel
Dimension (WxHxD)	240x70x25 mm
Weight	1 kg
Watertight	5 bar / 50 m
Lighting	5x LED
Luminous flux	~ 60,000 lm
Automatic overheat protection	automatic switch-off
Color temperature	5,000 K
Lighting beam	115°
Operating temperature water	---
Operating temperature air	---
Radiation tolerant	---
Total dose	---
Optionals	non-browning glass

* unit in mm



Setup

Possible combinations



1 Lighting



VT 500W R LED

2 Control unit



Control unit
integrated in cable reel
VT 200-500 SKT

Accessories



Holder

Bracket for VT 29 GR carbon pole, 29 mm diameter



Manhole holder

Versatile positioner for 29 or 42 mm carbon poles



VT 29 carbon poles - 29 or 42 mm diameter

Connectable carbon poles for deployment of cameras and tools - standard lengths are 1 and 2 m



VT GH Vario tool holder

Variable railing bracket with stainless steel adapter for connecting the camera to 29 or 42 mm diameter carbon poles



VT 750 4L CU

Control unit to connect and to control 2x VT 500W R LED at the same time

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