

# Underwater Lighting LED

23W, 50W, 80W, 150W



Mini LED 23W



50W, 80W, 150W

## Features



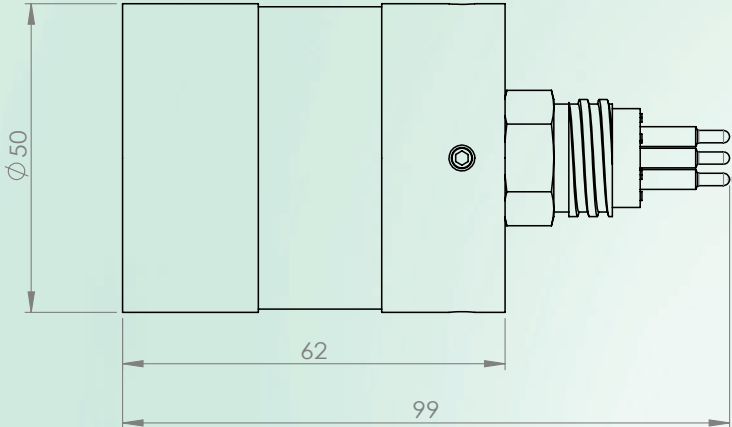
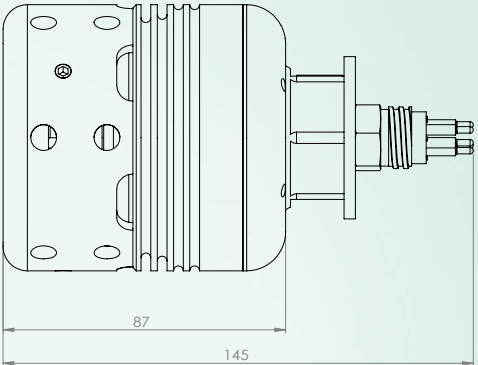
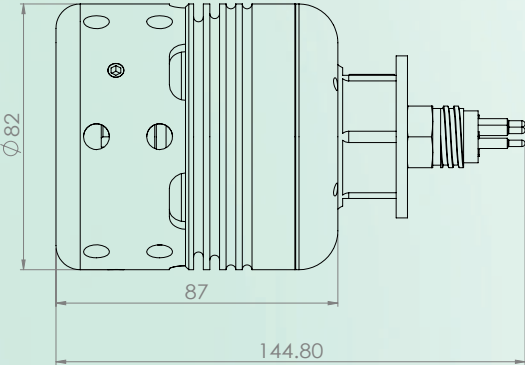
- ✓ Dimmable
- ✓ High performance
- ✓ User friendly

## Applications

- ✓ ROV
- ✓ Diving Equipment
- ✓ Underwater survey system
- ✓ Offshore, defense, O&G subsea systems
- ✓ Vessel and winch monitoring

## Specification SD and HD Camera

※ All product descriptions and specifications are subject to be changed without notice.

Model	Mini LED	DWTEK-50W	DWTEK-80W	DWTEK-150W
Image				
Dimension				
Input	12~28 VDC ; 23W	24~52 VDC ; 50W	24~60 VDC ; 80W	150~380 VDC ; 150W
Lumens in Integrating Sphere	1347 Lumens @ 23W	2592 Lumens @ 50W	4071 Lumens @ 80W	7110 Lumens @ 150W
Luminous Efficacy	56 lm/W	51.8 lm/W	50.8 lm/W	47.4 lm/W
Current Draw	0.98 A @ 24 VDC	1.06 A @ 48 VDC	1.68 A @ 48 VDC	1.07 A @ 150 VDC
Dimming	0-5V analog / 0-100% PWM (Isolation Inside for Opt.)			
Color Temp.	6,000~6,500°K	6,000~6,500°K	6,000~6,500°K	6,000~6,500°K
Beam Pattern	-	72°	72°	72°
Body Material	Hard Anodized 6061-T6 Aluminum	Hard Anodized 6061-T6 Aluminum	Hard Anodized 6061-T6 Aluminum	Hard Anodized 6061-T6 Aluminum
Window Material	Acrylic	Acrylic	Acrylic	Acrylic
Depth Rating	2,000 m	6,000 m	6,000 m	6,000 m
Testing Rating	200 Bar	600 Bar	600 Bar	600 Bar
Operation Temp.	-10 °C ~ 40 °C	-10 °C ~ 40 °C	-10 °C ~ 40 °C	-10 °C ~ 40 °C
LED Lifespan	50000 hrs	50000 hrs	50000 hrs	50000 hrs
Weight	320 g (in Air) ; 140 g (in Water)	820 g (in Air) ; 400 g (in Water)	820 g (in Air) ; 400 g (in Water)	820 g (in Air) ; 400 g (in Water)
Connector	MCBH 5M	MCBH 5M	MCBH 5M	MCBH 5M