

**LitePAQ**  
SUBSEA LIGHTS

**RL50/100**  
**LED LIGHT**



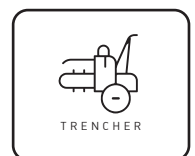
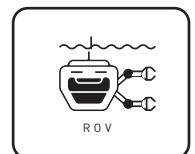
The RL50/100 Light is part of the LitePaq range of high-power LED underwater lights designed for operation in the demanding subsea environment where reliability and low lifetime cost of ownership is the most important factor.

**FEATURES AND BENEFITS**

- ⚡ Various voltage, lumen, and colour options
- ⚡ Simple mounting
- ⚡ Highly robust
- ⚡ Low cost of ownership
- ⚡ Field serviceable
- ⚡ Ultraviolet option available
- ⚡ Bespoke design and build service offered

**CONFIGURATIONS**

<b>RL50A3</b>	Round Light 50w 4,500/5,000lm, 6,500k. 110vAC
<b>RL50D3</b>	Round Light 50w 4,500/5,000lm, 6,500k. 24vDC
<b>RL100A3</b>	Round Light 100w 8,500/9,000lm, 6,500k. 110vAC
<b>RL50UVD3</b>	Round Light 50w 24vDC UV365 LED





## SPECIFICATION

Depth rating	Rated @ 3,000m or 6,000m option
Housing	Marine grade Aluminum hard anodized finish in metallic grey
Window	Perspex™
Diameter	100 mm
Length	120 - 180 mm depending on depth rating & mounting
Weight	1150 g in air and 600 g in water (TBC)
Input voltage	Options 24vdc or 110vac
Power consumption	1.3 A ( DC) 600ma ( AC) @ 50w
Lumen output	50w 4,500-5,000lm 100w 8,500/9,000lm
Colour temperature	6,500k Other colours & UV available
Beam angle	120 degrees
Dimming	Dimming available as an option using the LitePaq pod system launching soon
Connector	Standard hole size is 5/8 - 18 UNF & we can supply the lights with our 5507-1503 or 1508 connectors fitted. Other sizes/connectors available to suit your requirements.
Ultraviolet	Ultraviolet option available UV 356 LED
Rebuild kit Option	Includes a new window (to match depth rating), fasteners, o rings and a new LED to match the voltage/power of the light.

Subsea lighting is our passion and we can offer bespoke design and build to suit your needs, please give us a call to discuss your requirements.