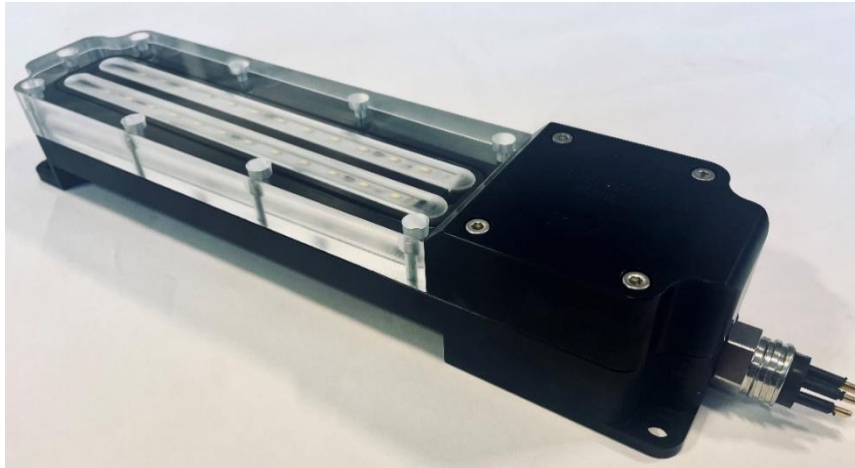


# OceanTools

## L7 Subsea Light

### High intensity subsea LED flood lamp

24VDC high intensity flood lamp with up to 12,000 lumen output, supporting a range of control options.



The OceanTools **L7** subsea lamp utilises the very latest in LED technology and optics to give unrivalled performance and generate a market leading efficiency of more than 220 lumens per Watt, resulting in an output of up to 12,000 lumens.

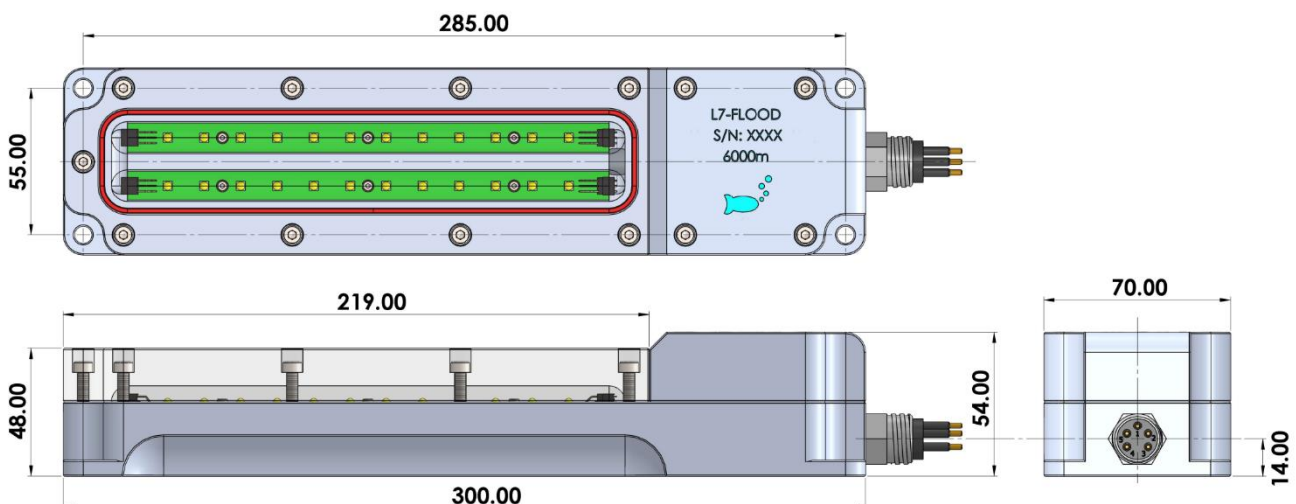
**L7** flood lamps are part of an ever-expanding range of subsea lamps designed by OceanTools based on client requirements. The aluminium housing with acrylic window is depth rated to 6000m.

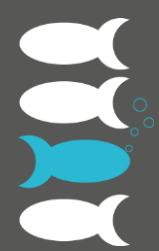
#### Key Product Features

- Flicker-free RS232, RS485 or Analogue control
- Field serviceable with replaceable LED board
- Multiple colour temperature options
- Operating life > 50,000 hours

#### Key Product Benefits

- Low lifetime cost of ownership
- Highly versatile and multi-functional
- Ease of system integration





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## L7 Subsea Light

### High intensity subsea LED flood lamp

#### Specifications

	L7 Flood
<b>Environmental</b>	
Depth rating	6000 metres
Operating temperature	-10°C to +40°C
Storage temperature	-30°C to +70°C
<b>Electrical</b>	
Input voltage	24VDC (12–32VDC)
Maximum current	3.2A @ 24VDC
Dimming	RS232, RS485 or 0-5/10VDC
<b>Optical</b>	
Light output	Up to 12,000 lumens
Lumen maintenance	> 50,000 hours
Efficiency (typical)	> 220 lumens/Watt
Beam angle	110°
Colour temperature	6500 Kelvin (5700 or 3700 Kelvin optional)
<b>Mechanical</b>	
Housing	Anodised Aluminium
Window	Acrylic
Length excl connector	300mm
External width	70mm
External height	54mm
Weight in air	1.22kg
Weight in water	0.58kg
Connector	Subconn MCBH5M or Glenair G5507-1506 (others on request)

Product datasheets, GA drawings, case studies and other supporting documents are available to download from [data.oceantools.co.uk](http://data.oceantools.co.uk)

All specifications are subject to change without notice. E&OE.

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