

The SeaBotix LBV comes standard with a 50 watt quartz Halogen lamp that tracks with the primary camera fitted. By following the camera light is provided in the entire 270 degrees field of view. While this is adequate for most having the light so close to the camera can create a hot spot and when up close does not fully cover the area.

To further enhance the lighting on the LBV SeaBotix manufactures an external lighting system. Two quartz Halogen lamps are housed in a hard anodized aluminum housing that is mounted externally to the protective bumper frame. The 20 watt lamps shine through a frosted lens that is held in place by a c-clip.



The cable assembly is routed along the bumper frame and underneath to the accessory ports located on the back plane. Lights use the second port so the grabber if fitted can use the first port.

Controlled from the accessory keys on the control console the lights can be turned on and off as well as vary the intensity of the light. Should the grabber be fitted the controls are shared by simply designating which accessory in the quick menu on the screen.



The lights can be fitted in a variety of positions depending on which direction you are primarily interested in. By sliding the lights up and down on the curve in the bumper frame you are able to angle the lights up and down. The wide angle of the lamps creates a wide coverage. Also, one can be mounted on the bottom section and one on top for even great vertical area coverage.

External lighting is an excellent addition to the 300 meter systems and any conditions where ambient light is not available.

External Lighting System (ELS150) Specifications

Length:	75 mm - 2.95 in	Depth rating:	150 m - 500 ft
Diameter:	42 mm - 1.65 in		300 m - 1000 ft optional
Weight in air:	350 g - 0.77 lbs	Beam angle:	30 degrees
Weight in water:	100 g - 0.22 lbs	Construction:	hard anodized aluminum
		Controls:	On, off and variable intensity