

FL100H Duplex Floodlight Offshore

The FL 100H Duplex is designed to illuminate identification panels on offshore wind structures. The light can also be customized for other application areas with harsh weather conditions.

- High intensity light equipped with High power LED's
- Light units produced in aluminium housing fully waterproof with PTFE vent for breathing
- The robust mechanical structure is produced of painted acid proof steel
- Easy to align the light beam thanks to the adjustable mounting mechanism
- Maximum power consumption 16W
- Light optimized for uniform illumination of marine signs with size 2500mm x 1600mm
- The light unit is ready equipped with a 6m installation cable
- Sabik LHC control unit can be used if more functionality like photocell and intensity setting is required



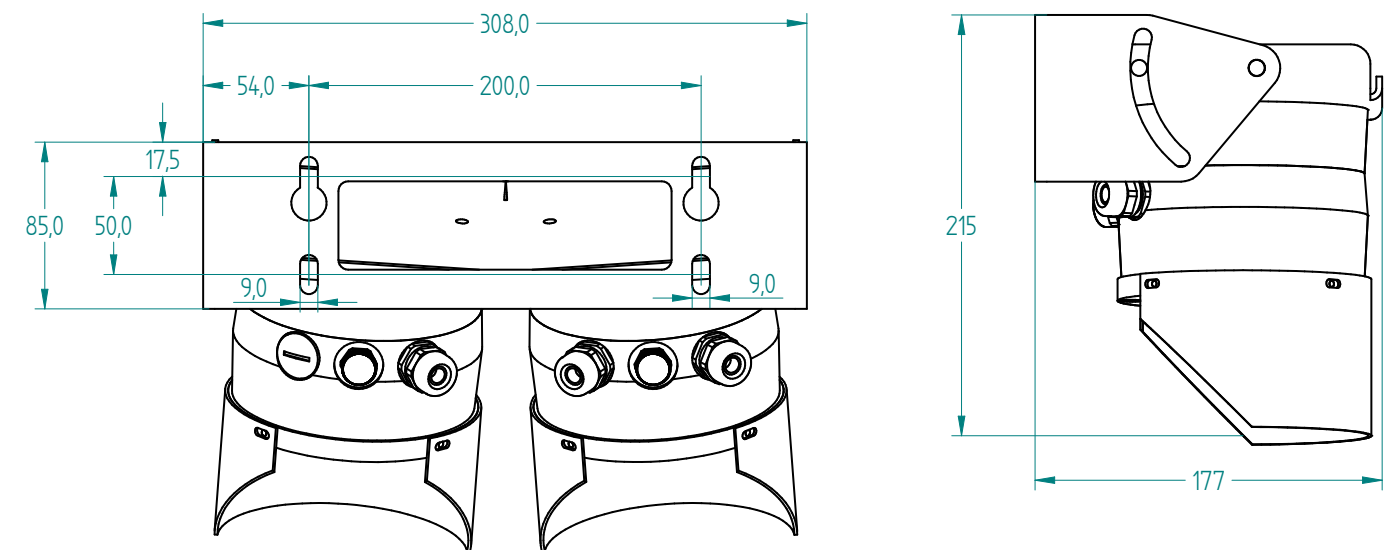
Light beam adjustment
The direction of the light beam can easily be adjusted with bolts located on each side of the light.



Cable entry
cable entry for the supply cable is from the side of one of the light units.



PTFE breathing
Vent for pressure release on the backside of the lights.



Main Technical Specification

Lens diameter	100mm
Lens material	UV stabilized polycarbonate
Light source	High power Light Emitting Diodes
Weight (light unit)	5,5 kg
Temperature range	-40 °C - + 55 °C
Supply voltage	20 – 30 VDC
Power consumption	16W
Degree of protection	IP 67