

## LO 200HW FSL

High Intensity tower illumination light

The LO 200HW FSL light is designed to illuminate wind turbines and other structure at sea. The main application area for this light is for marking of the arrival and departure corridor to the helipad of the offshore wind farm.

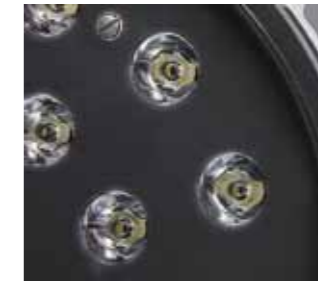
- High intensity light equipped with power LED's
- Aluminium housing fully waterproof with PTFE vent for breathing
- Maximum power consumption 30W
- Light intensity up to 50 000 cd
- Adjustable intensity level 5% - 100%
- The light unit is ready equipped with a installation cable
- Installation options both for handrails and as flush mounting



**Aluminium housing**  
the aluminium housing is equipped with cooling elements on the back side of the enclosure



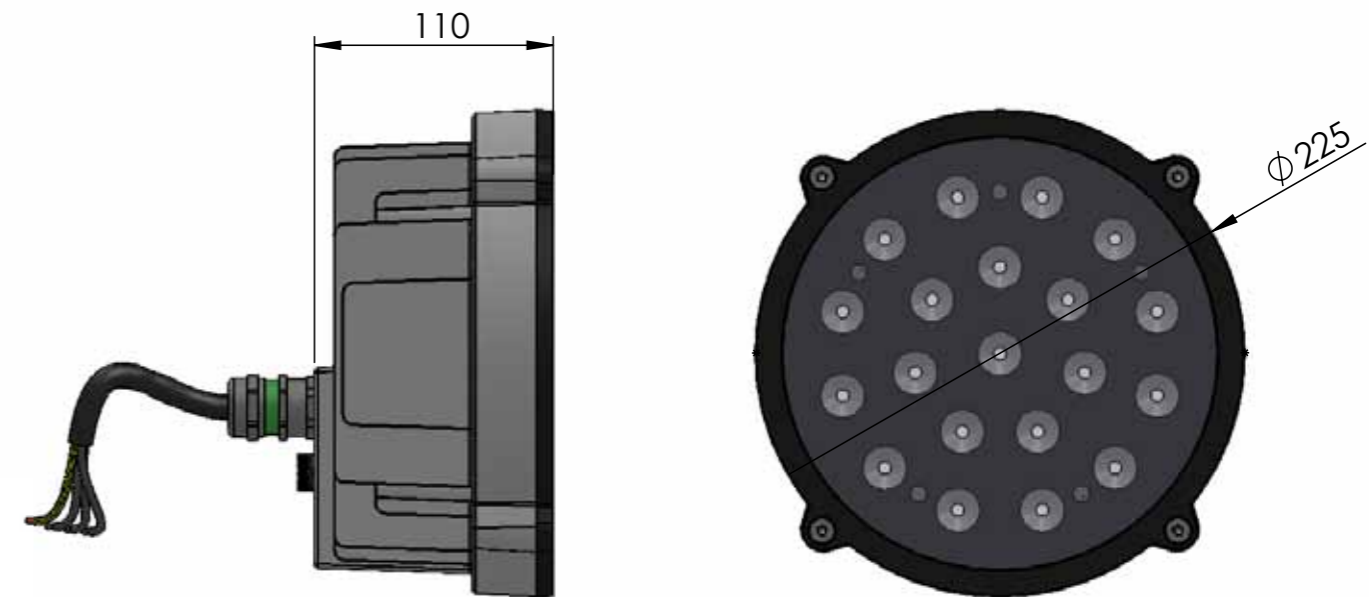
**Cable entry**  
cable entry is from the back side of the lantern, cable gland used is a M20 cable gland



**High Power LED's**  
the performance of the light has been achieved thanks to the high power LED's with individual lenses



**Handrail installation example**



### Main Technical Specification

Lens diameter	200mm
Lens material	UV stabilized polycarbonate
Light source	High power Light Emitting Diodes
Lens divergence	8° @ 50% of top intensity 15° @ 10% of top intensity
Weight (light unit)	3,9 kg
Temperature range	-40 °C - + 60 °C
Supply voltage	20 - 30 VDC
Power consumption	30 W
Degree of protection	IP 66