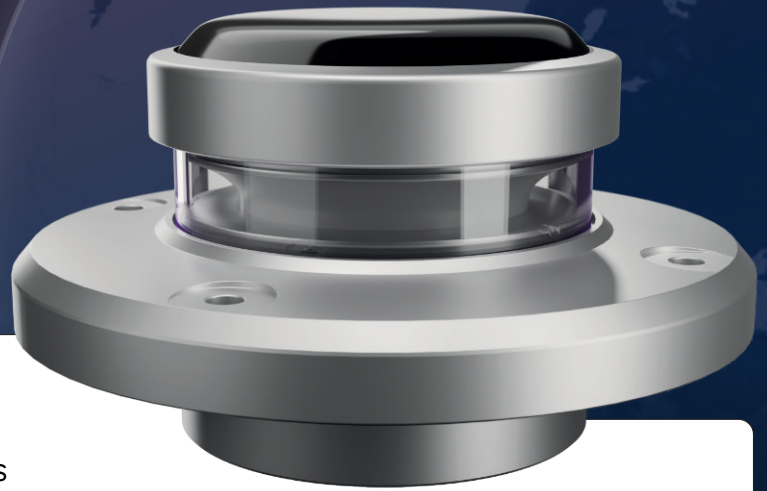


# NGLIGHTS

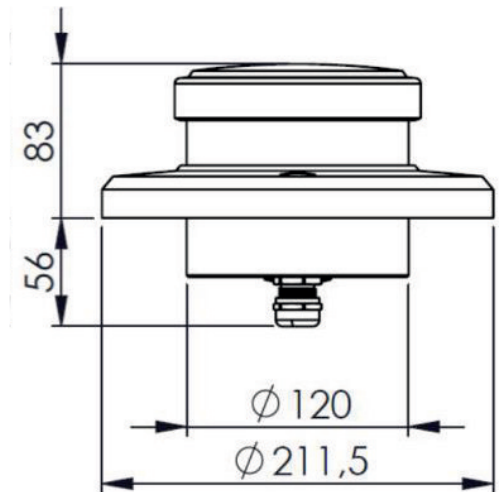
## NG-BL-200-LTE

GPS-Synchronized Smart Buoy Light



The NG-BL-200-LTE is a GPS-synchronized smart buoy light with remote control and comprehensive diagnostics. The buoy light is designed to operate in Arctic conditions. A highly robust, carefully engineered aluminum frame ensures excellent mechanical durability. The device features a reliability-first light source consisting of high-efficiency LEDs and extremely low power consumption.

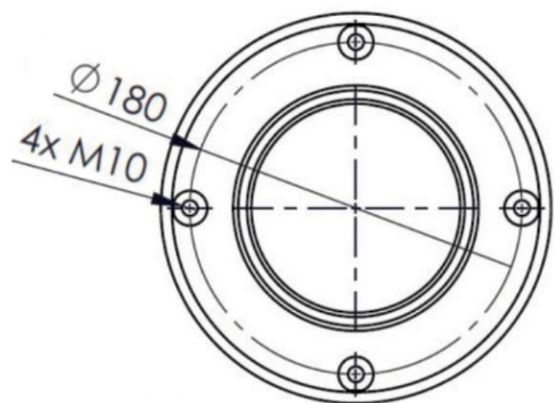
- ✓ Secure and encrypted LTE-M connection and GPS locating
- ✓ Comprehensive diagnostics, including GPS location, ambient light, tilt angle, battery voltage, actual power consumption, temperature, and LED operating hours
- ✓ Settings programmable remotely, including power, light programs, color, and lux limits
- ✓ "Find Buoy Light" feature with continuous GPS positioning
- ✓ Designed and manufactured in Finland
- ✓ The buoy light's flashing pattern can be changed remotely via an LTE-M connection or using physical switches.
- ✓ Four standard colors in a single device
- ✓ Designed to withstand extreme conditions
- ✓ Extremely low power consumption and modern radio technology
- ✓ Three independent daylight sensors with stepless adjustment



### PRODUCT INFORMATION

|                         |                      |
|-------------------------|----------------------|
| Body material           | Aluminum             |
| Operating voltage range | 8-32 V               |
| Light source            | High-efficiency LEDs |
| Weight                  | Approx. 3.5 kg       |
| Operating temperature   | -40°C - 60°C         |
| Power consumption       | Max 10 W             |
| Beam angle              | 10°                  |
| Enclosure rating        | IP68                 |
| Range                   | 8 NM                 |
| GPS-accuracy            | 2.5m CEP             |
| SIM-Card type           | nano                 |

Max 10W   **360cd**   **600 cd**   **360 cd**   **600 cd**



Includes 4 stainless steel bolts

