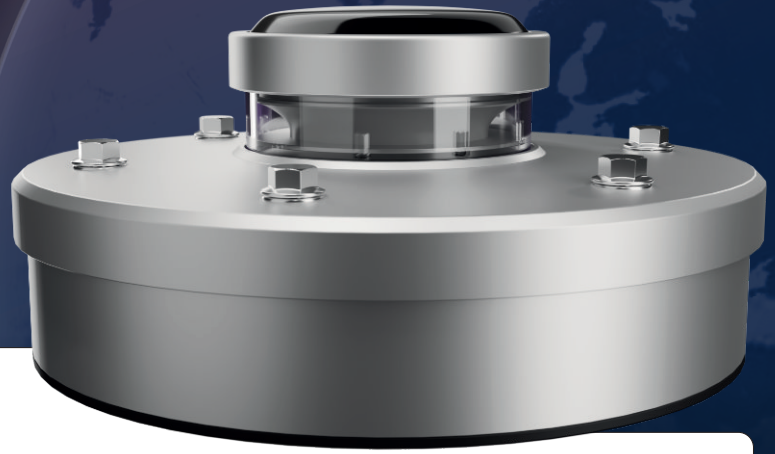


NGLIGHTS

NG-BL-300-LTE

GPS-Synchronized Smart Buoy Light



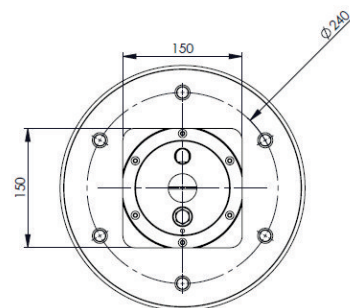
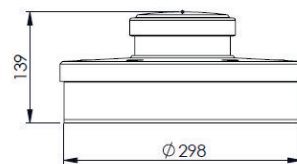
The NG-BL-300-LTE is a GPS-synchronized smart buoy light with remote control and comprehensive diagnostics. The buoy light is designed to operate in Arctic conditions. A highly robust, carefully engineered aluminum frame ensures excellent mechanical durability. The device features a reliability-first 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. 8 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 gaskets and mounting hardware

