

SELF-CONTAINED LED LANTERN

GSC-3

2 to 5 NM



Bluetooth® control

The GSC-3 is a robust self-contained LED lantern with a range up to 5 NM+ @0.74T.

Benefits include:

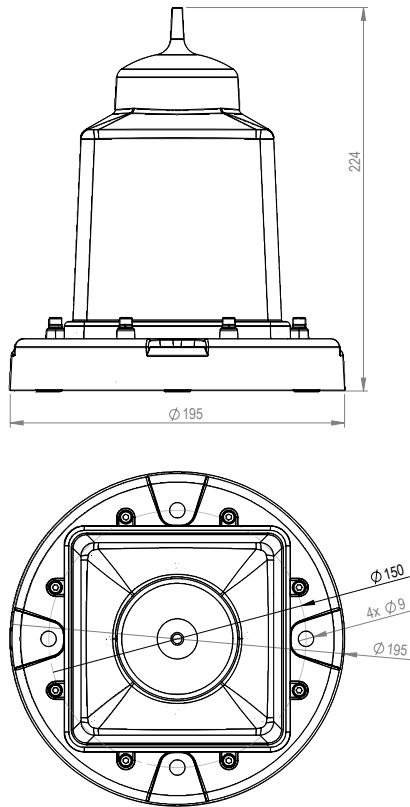
- 1 or 2 batteries, for a better autonomy
- High autonomy thanks to low consumption LED technology
- Quick set up and easy to use with GISMAN Bluetooth® application
- Charge Port included
- High performance in extreme weather conditions
- Cybersecured connectivity
- 3 years warranty
- Service life over 10 years
- IALA compliance to applicable recommendations

Technical Features

- Vertical divergence: > 7° @ 50% and 20° @10%
- Colors: white, red, green and yellow
- Programmable flash characters: 369 + 1 personalized
- Allard correction for short flash characters
- Adjustable range
- Adjustable ambient light levels
- ON/OFF autonomy management (reduction of intensity if critical battery voltage)
- Charge Port to recharge easily the battery with external charger without need to open the lantern after long storage
- Bluetooth® programming and communication module

Indicate your location and expected performances on GISMAN's solar calculator online and get all suitable solutions:

<https://calculator.gisman-web.com>



OPTICAL PERFORMANCES*

Colors	White	Red	Green	Yellow
Intensity I _{max} (Cd)	76	76	76	62
Range (NM) @0.74T	2 to 5 NM+			
Range (NM) @0.85T	1 to 6 NM+			

*Intensity may vary with manufacturing tolerances.

Check the maximum range of your light with the online solar calculator:

<https://calculator.gisman-web.com>

MATERIALS

Coloured base: polycarbonate - UV stabilized

Lens: polycarbonate - UV stabilized

SOLAR MODULES

4 monocrystalline modules of 1,4 W each

BATTERY

Deep cycle LCB battery (Lead Crystal)

1 or 2 batteries of 4 Ah/6V

CERTIFICATION AND TESTS

European Community: Directive 2014/53/UE

IALA: R0201 compliance of the colors

ISO Certification 9001-2015

Ingress protection: IP 68 - IEC 60529

Cybersecurity: NIST 800

Vibration: MIL STD 202G

Shock: MIL STD 202G

Thermal shock: IEC 60945

Salt fog: IEC 60945

WEIGHT

1,6 kg (4 Ah battery) / 2,3 kg (8 Ah battery)

MOUNTING

4 screws M6 on Ø150mm

TEMPERATURES RANGE

From - 40 °C/-40 °F to + 65 °C/149 °F

Available options



GPS
Synchronization



ON/OFF storage
Switch

How to order your lantern?

Compose your order code in only 4 steps, which will look like: GSC-3-[C]-[BATT]-CP-[OPT]

- 1. Type** your lantern reference: GSC-3
- 2.** Choose the **color** of the light: W (White), R (Red), G (Green) or Y (Yellow)
- 3.** Choose the type of **battery**: 4AHLCB or 8AHLCB
- 4.** Select one or more of the available **options**:
 - GPS: GS
 - Switch: SW

Order code example: GSC-3-Y-8AHLCB-CP-GS-SW.

You get your order code! You can place your order by email to support@gisman.fr or by phone.

Complementary items available on request:

- IR remote programmer
- Anti-vandal screw kit + screwdriver
- Adaptor for 4 M10 screws on Ø200mm
- External battery charger
- LCB (Lead Crystal Battery)