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 batterles, 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

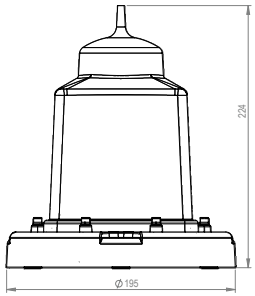
- IALA compliance to applicable recommandations

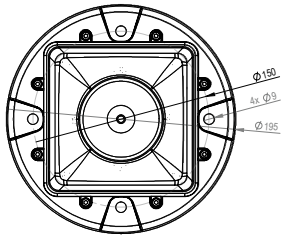
Technical Features

- Horizontal divergence: 360°
- 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 Imax (Cd)	76	76	76	62
Range (NM) @0.74T	2 to 5 NM+			
Range (NM) @0.85T	3 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: R0201compliance of the colors
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)

Specification subject to change or variation without notice

V4- 08/2025

GISMAN

IALA