

Item Description	Article number
LED Emergency pack for Venus G2	1000206

Technical data:

- Input rated voltage: 220-240V AC 50-60Hz
- AC input current 10-50mA
- AC Input power rated 4W max
- Power factor: >0.5
- Charge time ≥16 hours
- Charge mode: trickle re-charging on battery.
- Output emergency power 2 watt constant power output
- Lumen: 200-250lm
- Output voltage DC10-50V
- Battery capacity (LiFePo4):1500mAh
- Battery Charging Current 0-250mA
- 3 hours rated duration
- Charging indicator light
 - Green light on--Battery is charging
 - Green light on--Battery is fully charged
 - Indicator off--Malfunction
- Max. casing temperature tc 70°C
- Reinforced insulation between the supply and the battery circuit.
- This unit can recharge the battery normally after reconnecting of battery

Standards: Dimensions:

IEC 61347-1
IEC 61347-2-7
EN 55015
IEC 60598-2-22



Wiring:



LED indicator:

- Battery is charging
- Battery is fully charged
- Indicator off - Malfunction

Manual-test function:

Before installation or maintenance, ensure that the mains supply to the luminaire is switched off and the circuit supply fuses are removed or circuit breaker switched off.

Installation must be carried out by a competent person, in accordance with the current edition of the IEE wiring Regulations, relevant Building Regulations and the national or local wiring regulations.

No automatic test function.

Check that the total load on the circuit, including this product, does not exceed the rating of the circuit cable, fuse or circuit breaker.

The test button is an open switch, if it's pressed it connects, after it's released, it cuts off automatically. When doing the daily maintenance, if the button is pressed, the emergency driver goes into emergency mode, if the button is released, the emergency driver will go back to normal mode.

Battery Declaration:

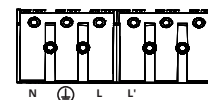
Battery lifetime is 4 years. After 4 years the battery must be replaced.

Permanent switched		Permanent not switched		Not permanent (emergency only)	
Switched phase	L'	Bridge L-L'	L'		L'
Phase	L	Phase	L	Phase	L
Earth	PE	Earth	PE	Earth	PE
Neutral	N	Neutral	N	Neutral	N

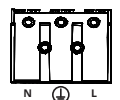
⚠ Attention!

Phase wire can be connected to L or L':
When connected to L, the luminaire works purely as an emergency luminaire: only if the power fails.
When connected to L', the luminaire works as an emergency luminaire and is switchable (L and L' must be connected together together, so that the emergency battery is charged).

Emergency



Emergency + Sensor



Lumen output in Emergency Mode:

	200mA		280mA		370mA		460mA	
	W	lm	W	lm	W	lm	W	lm
3000K	8	225	11	227	15	220	18	222
4000K	8	231	11	231	15	222	18	225
5000K	8	231	11	231	15	222	18	225