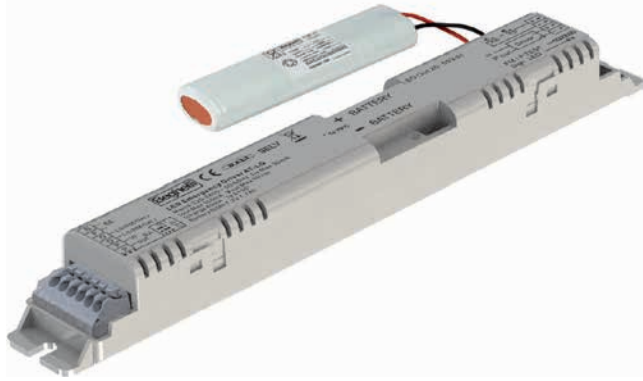


# Inverter LED



## GENERAL CHARACTERISTICS

<b>Max. output power</b>	6 W – 12 W (with Autoripara battery)**
<b>Power supply</b>	230 V <sub>AC</sub> 50 Hz
<b>Operation</b>	SA (Maintained), RM (rest mode with code 2730)
<b>Standard</b>	EN 61347-2-7, EN 61347-2-13, EN 61347-1, EN 62034
<b>Protection grade</b>	IP20 (according to the fixture in which it is mounted), IP65
<b>Autonomy</b>	1 h, 3 h
<b>Output voltage</b>	6V – 55V
<b>Peak output current</b>	500 mA
<b>Recharging Time</b>	24 h
<b>Working temp.</b>	0 ÷ +50 °C (Battery) -20 ÷ +50 °C (Inverter)
<b>Enclosure temperature limit</b>	70 °C
<b>Recharging current</b>	85 mA
<b>Battery</b>	NiMh 7.2 V 1.7 Ah (high temperature)
<b>Rest Mode</b>	with optional control device (Cod. 12101)
<b>Status LED</b>	Bi-color
<b>Auto teststart</b>	Compatible with test button in the AT configuration
<b>Housing</b>	Polycarbonate

Electronic control gear for emergency lighting to light the LED modules. Autonomy independent of the lamp and selectable, 1 hour, 2 hours and 3 hours.

The control of the output current with PWM modulation at a constant peak current allows the best control of the LED module, avoiding effects of distortion of the light flux and of the LED colour temperature. Maximum versatility for a LED conversion kit. Self-adapting output voltage with automatic load recognition. Output power independent of the connected LED module, and from today, thanks to the new Autoripara Battery, the safety and power are doubled.

The LED conversion kit is able to recognize the presence of the second battery and to double the power output from 6W to 12 W \*\*\*.

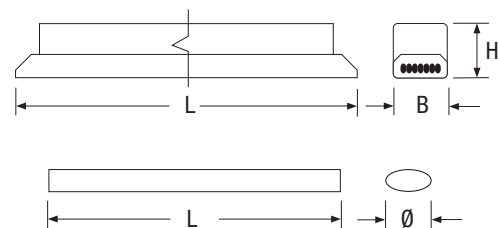
The recharging system guarantees 1 h of autonomy after 12 h of recharging in the 2 h and 3 h configurations.

The disconnection by relay of the power supply arriving from the driver and of the LED circuit make the Beghelli LED conversion kit a universal product, compatible with all drivers.

If not reached by the BUS, the LG version automatically performs self-diagnosis (AutoTest).



model IP40



IP	Inverter dimensions (mm)			Battery dimensions (mm)			Weight max. kg
	L	B	H	L	Ø	H	
40	232	30	26	132	17.5	35	0.3

model IP65



IP	Inverter dimensions (mm)			Battery dimensions (mm)			Weight max. kg
	L	B	H	L	Ø	H	
65	301	139	55				0.8

## Autoripara Battery



- 1 SAFETY:** the AUTORIPARA system intervenes if the main battery fails.
- 2 LUMINOUS FLUX:** operators can choose to set both batteries to operate simultaneously, doubling the luminous flux.
- 3 AUTONOMY:** operators can choose to set both batteries to operate simultaneously, doubling the autonomy of the device.

## AutoRipara Accessories

to be ordered separately

Order code	Description	Battery
RA02***	BATT SYST AUTORIPARA conversion kit	NiMh 7.2 V 1.7 Ah



