



D1-SOLAR HYBRID

From our twenty-year experience on photovoltaic technologies, it comes the D1-Solar Hybrid, an innovative roadworks lamp capable of combining performance and environmental responsibility.

The best from both power supplies.

D1-Solar Hybrid is equipped with a double power supply: **photovoltaic (with lithium battery) and with 4R25 battery.**

The system automatically alternates between one or the other to offer the best in terms of power, efficiency and autonomy.






Always ready for use: the possibility of using the traditional battery also allows you to use the lamp immediately without waiting for solar recharge.

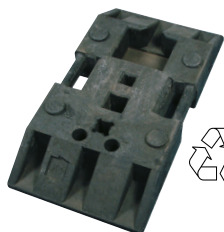
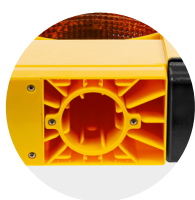
Self-sufficient in the twilight version:

the D1-Solar Hybrid is completely autonomous and can operate for up to 5 years without the need to replace the internal lithium battery.

Greater autonomy: in the more powerful radio version, which work 24 hours, the photovoltaic power supply allows, in optimal solar conditions, to triple the normal autonomy of the non-rechargeable battery.



Operating mode	Standard				FlashLED
	Flashing		Fixed		
Approved EN 12352	L6	L7	L6	L7	L8L
Colour					
Fixing mode	<ul style="list-style-type: none">• Pole for 60 mm• Pole for 48 mm• Panel white/red• Bracket				
Dimensions	250 x 335 x 100 mm				



Warning Panel

Dimensions **290 x 1330 x 50 mm**

- Without film
- With double sided film EG class 1
- With double sided film HI class 2

Base with recycled rubber

Dimensions **800 x 400 x 120 mm**

Weight **27 kg ±15%**



D1-SOLAR HYBRID - FOCUS

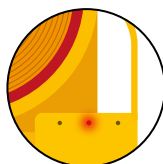
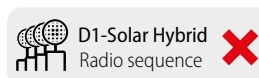
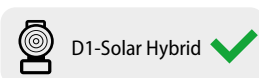
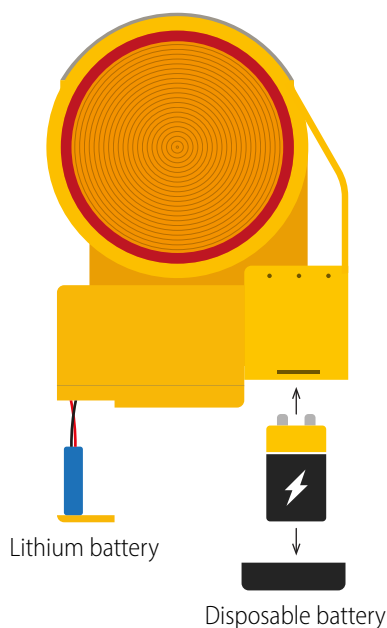
QUICK START MODE

D1-Solar Hybrid L6 - L7

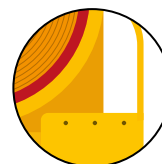
This is how the D1 Solar Hybrid L6 and L7 lamps work **with twilight function** (night only): yellow, red, single-sided and double-sided.

The lamp only needs a disposable battery to start if the built-in lithium battery is flat, after that it is completely autonomous and does not require further battery changes.

It does not need a disposable battery to operate, so we recommend the use of **flow amperage disposable batteries**.



LED ON
Disposable battery in operation



LED OFF
Lithium battery in operation

Disposable battery until exhaustion

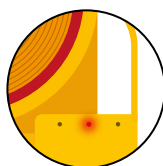
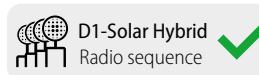
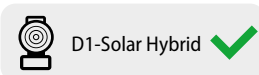
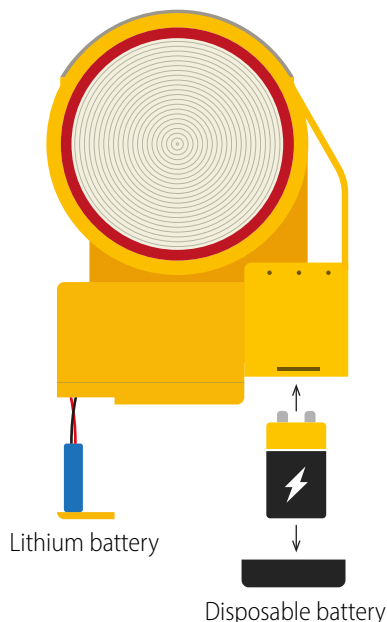
Photovoltaic with lithium battery

COMBO MODE

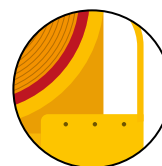
D1-Solar Hybrid FlashLED L8G - Radio L8L

This is how the D1 Solar Hybrid L8G and Radio L8L lamps operate, **with day and night function** (single-sided only).

The lamp **works only if a disposable battery is also inserted**, the solar panel and the lithium battery are not sufficient to guarantee the functioning of the lamp but they help increasing the autonomy of the disposable battery, therefore the use of **disposable batteries with high amperage** is recommended.



LED ON
Disposable battery in operation



LED OFF
Lithium battery in operation

Disposable battery

Photovoltaic with lithium battery

Disposable battery

Photovoltaic with lithium battery