

## **Intelligent LED SOLUTION**

**i-LS** is the intelligent solution to the problem of "Lamp Failure Warning" with LED direction indicator in a circuit made by LED and conventional bulb lamps.

For legal requirements, the flashing speed of the direction indicator must increase when an LED light or a bulb fails in the indicator circuit.

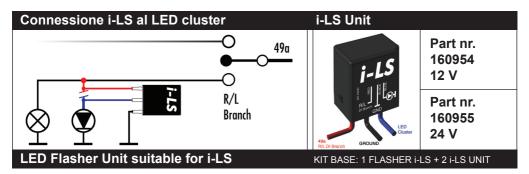
**i-LS** is an universal solution as it solves "Lamp Failure Warning" troubles with every LED cluster between 1W and 8W.

Combined with our LED Flasher Unit, **i-LS** allows a reliable detection of LED cluster failure and prevents irregular or spurious signals on the dashboard warning light.

The solution does not consists in a resistive load in parallel to the lamp, which is risky and useless. **i-LS** does not produce heat and can be fitted anywhere.

## One i-LS unit per LED cluster, that's what it's all about





160956	160957	160958	160959
31 490	31 49a C2 49a	31 49a	49a 31 49 C2
12V MAX 90W	12V (2+1) MAX 140W	24V MAX 90W	24V (2+1) MAX 140W